

End of Year Report 2022-2023

By Malte Fernström and Alexandra Manca















END OF YEAR REPORT

- I. President's message the year in review
- II. Executive Committee overview
- III. Operational Overview
- IV. Portfolio overview
- V. Financial position
- VI. Key performance metrics

- The Fund within SASSE
- Structure of the Fund
- Previous Presidiums throughout the years

















SSIF 2022/2023 – the year in review

This year has underliably marked a significant milestone in the journey of the Stockholm Student Investment Fund, SSIF. As President, alongside Vice-President Alex, we embarked on our roles with one main objective: to revitalise SSIF and amplify its influence both within SASSE, the Stockholm School of Economics, and beyond. I am proud to say that, over the past 12 months, we have indeed achieved this.

Nevertheless, the year has not been without its challenges. We navigated a landscape characterised by tougher economic conditions, including high inflation, elevated interest rates, and labour markets exhibiting remarkable resilience. These circumstances have led intense debate and introspection within SSIF, as we sought to determine the most prudent positioning of our assets to both capitalise on prevailing conditions and safeguard our, and thereby SASSE's, investments. The spectre of a possible recession loomed on the horizon, and early indicators began to manifest. However, amidst this economic turbulence, we find solace in the fact that the S&P 500 and the OMXS 30 indices have recorded year-to-date gains of 16.34% and 23.13% respectively. I am pleased to report that the SSIF portfolio has shown growth of 14.69% and generaed returns exceeding 247,000 SEK. As it stands, our Assets under Management currently total 1,929,286 SEK. We have remained committed to our long-term goal of a 100% equity allocation, now standing at nearly 99% allocated. Furthermore, this year has witnessed our most productive performance with 18 investments and divestments, leaving the SSIF portfolio in a more robust and productive state compared to a year ago.

This year was not only about financial achievements; it was about fostering an environment where members could explore finance within a fun and open community. We organised 13 fund-wide events, which allowed individuals to transition from complete beginners to debating industry experts in just nine months. The inaugural SSIF Battle of the Sectors, though belated, has now become a notable annual event. In addition, we welcomed two new research partners, Affärsvärlden and Quartr Pro, enhancing our research capabilities and making in-depth analysis more accessible to our members. SSIF rekindled its connection with tradition, with Börs now serving as the main meeting room, and Börsrummet living up to its name once again.

This year showcased unwavering commitment from all members of SSIF. Through four pitch events and an internal portfolio review, we undertook the essential steps to modernise and update our portfolio while ensuring that all members had ample opportunity to develop their pitching, valuation, and research skills. This would not have been possible without the invaluable support and engagement of our sponsors.

I extend my heartfelt gratitude to all members of SSIF for their dedication throughout the year. To the Investment Committee, your patience and diligence have been the bedrock of our success. To the Executive Committee, your enthusiasm and drive has propelled SSIF to its current stature. Lastly, to our Vice-President Alex, I appreciate the countless hours of dedication and the one too many phone calls that have been instrumental in our achievements.

Despite the successes of this year, I eagerly anticipate witnessing the next chapter of SSIF's journey. Taking over the are Pontus Elfmark and Edwin Wilén as Vice-President and President respectively. I have full confidence that they will take SSIF to new heights, and I wish them and their board the very best.

I have been in SSIF for two years now and it has been a privilege to work alongside such talented and dedicated colleagues. I now look forward to embarking on my next career journey, confident that SSIF will continue to thrive in the future.

For the final time, Malte Fernström President 22/23





END OF YEAR REPORT

- I. President's message the year in review
- II. Executive Committee overview
- III. Operational overview
- IV. Portfolio review
- V. Financial position
- VI. Key performance metrics

- The Fund within SASSE
- Structure of the Fund
- Previous Presidiums throughout the years

















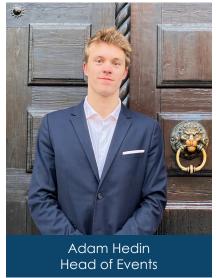
Executive Committee 22/23



























JUNE 2023

END OF YEAR REPORT

- President's message the year in review
- **Executive Committee overview**

Operational overview

- IV. Portfolio review
- V. Financial position
- VI. Key performance metrics

- The Fund within SASSE
- Structure of the Fund
- Previous Presidiums throughout the years

















Operational Highlights

No. of members

>120

No. of events organised

13

No. of corporate partners¹⁾

5

% female

16%

% international

25%

Sponsorship revenue

95,000 SEK

Notes: 1) Including sponsors and research partners; Affärsvärlden and Quartr. Excluding other event partners like Pareto or PIMCO.

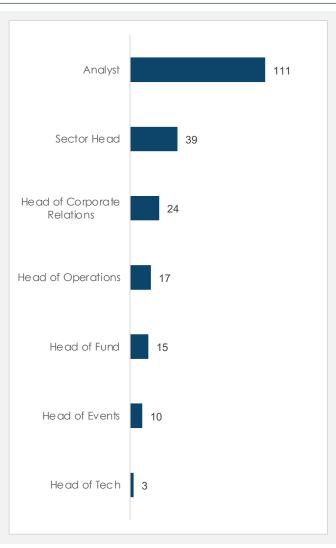




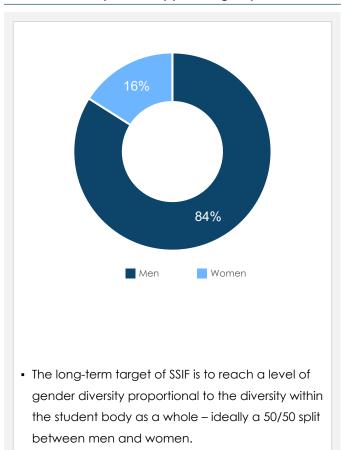


High Number of Applicants With Continuous Diversity Initiatives in Place

Number of applications by position

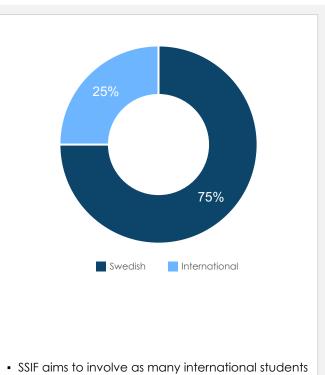


Gender diversity within applicant group



 An application share of only 16% women limits the talent pool available for recruitment, severely limiting the possibility for increased diversity.

International diversity within applicant group



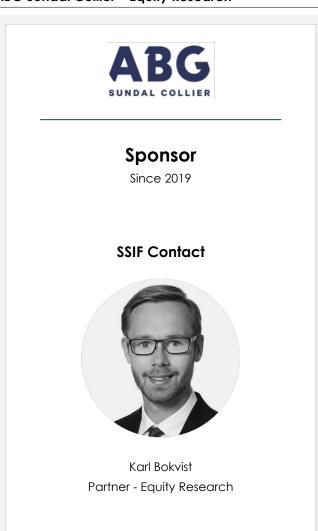
 SSIF aims to involve as many international students as possible to enhance the exchange of different ideas and experiences.



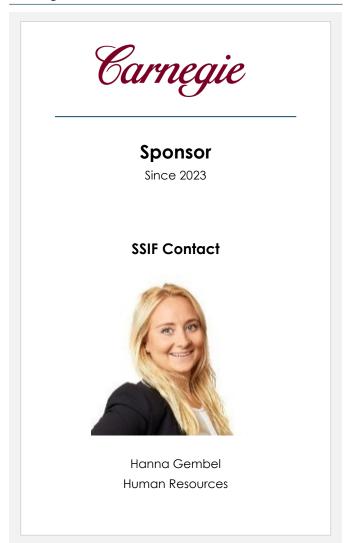


Leading Corporate Partners With Diverse Research Coverage

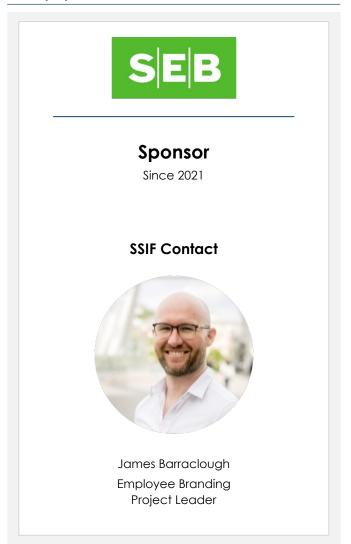
ABG Sundal Collier – Equity Research



Carnegie



SEB Equity Research

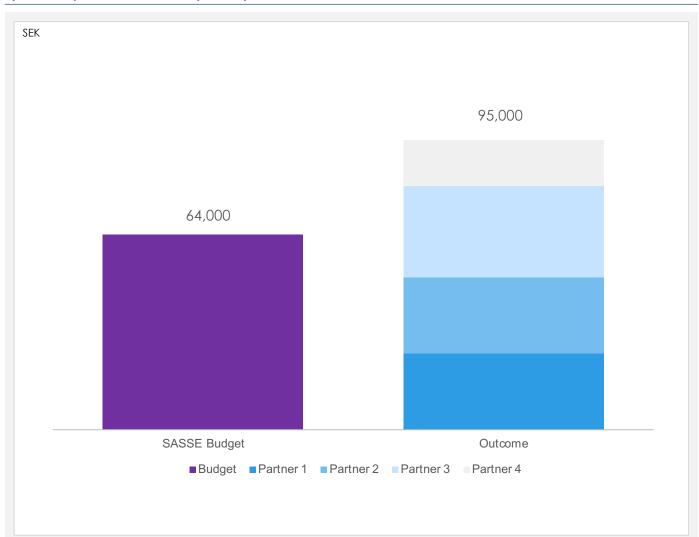






Strong Corporate Partnerships Enabling Significant Sponsorship Revenue

Sponsorship revenue from corporate partners 2022-2023



Comments

- Corporate Relations is a role within the Fund's Executive Committee crucial in maintaining healthy relationships between the Fund and external parties.
- The corporate partners benefit from greater access to SSE students, with the possibility to participate in stock pitching events, networking events, case cracking sessions and sending out recruitment marketing material.
- The Fund is to provide students at SSE with excellent learning opportunities – the corporate partners assist in this process by providing deep industry knowledge and decades of industry experience.
- This mutually beneficial partnership is crucial for the Fund and the development of the interest for financial markets at SSE as a whole.
- Corporate partners sponsor the Fund with a nominal amount negotiated on a yearly basis, thus generating revenue for SASSE – totalling SEK 95,000 in 2022-2023.





END OF YEAR REPORT

- President's message the year in review
- **Executive Committee overview**
- Operational overview

- V. Financial position
- VI. Key performance metrics

- The Fund within SASSE
- Structure of the Fund
- Previous Presidiums throughout the years

















Portfolio changes throughout the year - Investments



Investment

Ericsson provides communication infrastructure, services, and software solutions to the telecom and other sectors.



Investment

Tritax Big Box REIT is the UK's specialist in logistics real estate with the UK's largest investment portfolio and largest logistics-focused land platform.

BlackRock

Investment

Blackrock services to institutional, intermediary, and individual investors. It manages mutual funds, offshore funds, unit trusts, and alternative investment vehicles including structured funds.



Investment

Axfood AB (publ) engages in the food retail and wholesale businesses in Sweden. It operates through Willys, Hemköp, Dagab, and Snabbgross segments.



Investment

UK's largest self storage group with 185 stores, comprising 132 wholly owned stores in the UK, 29 wholly owned stores in the Paris region, 8 stores in Spain, 10 stores in the Netherlands and 6 stores in Belgium.



Investment

The Fund seeks to track the performance of an index composed of 500 large cap U.S. companies.



<u>Investment</u>

Amundi is a publicly owned investment manager. The firm engages in the asset management business.





JUNE 2023

Portfolio changes throughout the year - Divestments¹⁾

EMBRACER* **GROUP**

Divestment

Embracer Group AB (publ), together with its subsidiaries, develops and publishes PC, console, mobile, VR, and board games for the games market worldwide.



Divestment

Meta is the parent organisation of Facebook, Instagram, and WhatsApp, among other subsidiaries.



Divestment

Exco Technologies, develops, manufactures, and sells dies, molds, components and assemblies, and consumable equipment for the die-cast, extrusion, and automotive industries.



Divestment

Nordea Bank offers banking products and services in Sweden, Finland, Norway, Denmark, and internationally.



Divestment

Ferroamp AB (publ) provides energy and power optimization solutions for homeowners, tenant owner associations, and property owners in Sweden.



Divestment

Sedana Medical AB (publ), a medical technology company, develops, manufactures, and sells medical devices and pharmaceutical products in Sweden and internationally.



Divestment

Inwido AB through its subsidiaries, engages in development, manufacture, and sale of windows and doors.



Divestment

The index measures the market performance of large- and midcapitalisation stocks of companies located around the world.

Notes: 1) Full divestments, not including partial divestments. Please refer to slide 19 for an exhaustive list of transactions.





JUNE 2023

Portfolio Highlights

Return on total assets

14.69%

Sharpe ratio

1.04

Assets under management

> 1.93 **mSEK**

Equity / bonds investment split

100% / 0%

Total no. of holdings at year end¹⁾

No. of investments / divestments carried out2)

7/11

Notes: 1) Number of holdings is here defined as the number of investments in specific equity stock, including any investments in bonds, equity funds and the like. 2) Includes investments in ETFs and partial divestments.

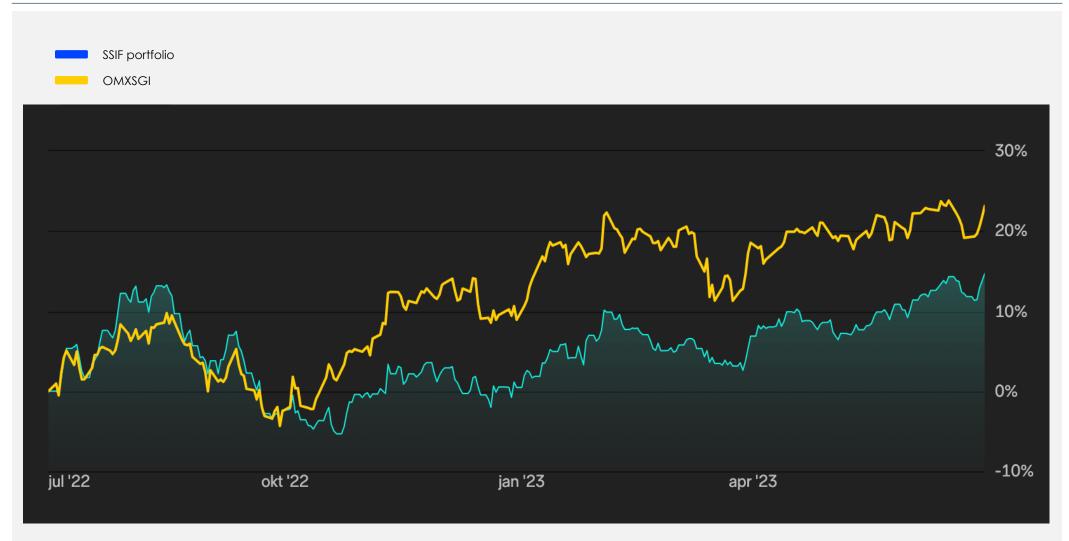






Portfolio performance

SSIF portfolio performance compared to relevant benchmark index







JUNE 2023

Portfolio overview

Headwinds in the stock market has led to significant return

Specification of allocation and value of holdings per 30/6 2023

All prices, values and returns stated in SEK, unless otherwise specified.

		Open	Opening portfolio 20220630			Transactions during year		Closing portfolio 20230630			Returns		
Equity		# of shares	Price per share (SEK)	Market value		# Shares	Price per share	# of shares	Price per share	Market value (SEK)	Dividends (SEK)	Returns ex- dividend	Total return
ABB Ltd		74		20202			Strate	7	424,	1 = /	700,04	11181,4	11181,4
Bahnhof B		795	33	26553				79	5 41,5	33032,25	-	6479,25	6479,25
Fastighets AB Balder B		882	49	43227				88	39,3	34715,52	1 391,25	-8511,48	-8511,48
Camurus AB		927	7 194	180209		-612	247,404	3	5 278,	87759	-	-92450	-92450
Corem Property Group AB B		1357	7 11	15578				135	5,0	6879,99	407,1	-8698,0	-8698,01
Energiekontor AG		207	7 825	170869		-16	75,3	19	70,	157589,707	2 182,14	-13279,293	-13279,293
Embracer Group AB		1212	78	94524		-1212	53,051		0				
Epiroc AB B		137	7 138	18933				13	37 174,	3 23879,1	438,4	4946,	4946,1
Exco Technologies		700	64	44453		-700	7,64		0	-	1745,69		
Ferroamp Elektronik		399	64	25536		-399	64,1		0		-		
Hexagon AB B		328	106	3485				32	28 132,7	43542	441,75	40057	40057
HMS Networks AB		576	437	251482		-384	417,08	19	2 528	1193195,52	768	941713,52	941713,52
Infrea AB		1,389	21	28475				1,38	39 24,	33,8916		-28441,1084	-28441,1084
Inwido AB		332	113	3745		-332	118,3		0				
Johnson Controls International plc		1.5	490	7347					5 68,1	11028,459	223,84	3681,459	3681,459
Meta Platforms A		4	1,65	6598		-4	236,91		0		-		
Nordea Bank Abp		1240	90			-1240	125,78		0	-	-		
Nasdaq Inc.		18	1,56	28088					8 49,8	9681,867	343,82	-18406,133	-18406,133
Ørsted A/S		19	1,007	20316					9 644,8		528,38	-959,104	-959,104
OX2 AB		949						94	19 72,9	69182,1		-4744,9	-4744,9
RTX A/S		278		55293				27	78 108		-	-7855,08	-7855,08
Securitas AB B		372						37	2 88,4	32907,12	651	126,12	126,12
Sedana Medical AB		333	3 27			-333	20,44		0				
S&P		8	071.0						8 400,89		376,93	7020,8248	
SGL Carbon SE		194						19				6756,2258	6756,2258
Sinch AB		400						40				8408	8408
Tegnion AB		333		37762				33				39827	39827
Visa Inc.		27									493,82	14803,0484	14803,0484
ZAPTEC		720	36	25927				72				-1391,272	-1391,272
Ericsson			-	-		391		39			527,85	-2,20	
Accelleron Industries AG			-	-		3	NA		3 21,4		26,11	774	1
Blackrock			-	-		15	4,44		5 691,1		428,87	2,132	2
Safestore			-	-		99	,	9	9 84		-	-3,917	
Amundi			-	-		14	30,10		4 54,0		661,69	-1,478	3
Tritax Bigbox			-	-		521		52			255,04	-1 270)
Axfood			-	-		34	290,4		34 228,	7758,8	141,1	-2,214	1
ETF										-			
Vanguard FTSE All-World UCITS ETF		149	1,003	149503		-149	96,45		0		3225,18		
iShares Core S&P 500 UCITS ETF USD (Acc)						139	385,24	13	423,88	635739,4628	-	88,473	3
Cash position				174		1			1	2443			244
Total				1,658,360		1				1,928,725	15,958	1,912,767	

Note: Accelleron Industries AG was split of from ABB Ltd. SSIF hereby abstain from any obligations pertaining to reporting matters, specifically concerning taxation matters, inasmuch as it operates within the purview of the SASSE treasurer and the applicable tax regulations. It should be duly noted that SSIF is not responsible for the submission of its own tax declarations.





JUNE 2023

High Exposure to the Swedish Market and Currency

Portfolio exposure by sector, geography and currency

Sector	Part of total holdings	Stock listing	Part of total holdings
TMT	12%	Sweden, SEK	31%
Healthcare/biotech	5%	USA, USD	49%
Business Services	0%	Germany, EUR	9%
Real Estate	5%	Denmark, DKK	3%
Financials	15%	France, EUR	2%
Energy/materials	15%	Norway, NOK	1%
Industrials	12%	Switzerland, CHF	2%
ETF/Cash	36%	UK, GBP	3%

Comments

- The Fund has a primary focus on Nordic equity investments.
- The Nordic focus is reflected by the high Swedish geographical exposure, as well as the high currency exposure to SEK.
- High sector diversity is expected to generate superior risk adjusted returns.
- Part of holdings is calculated based on monetary value.

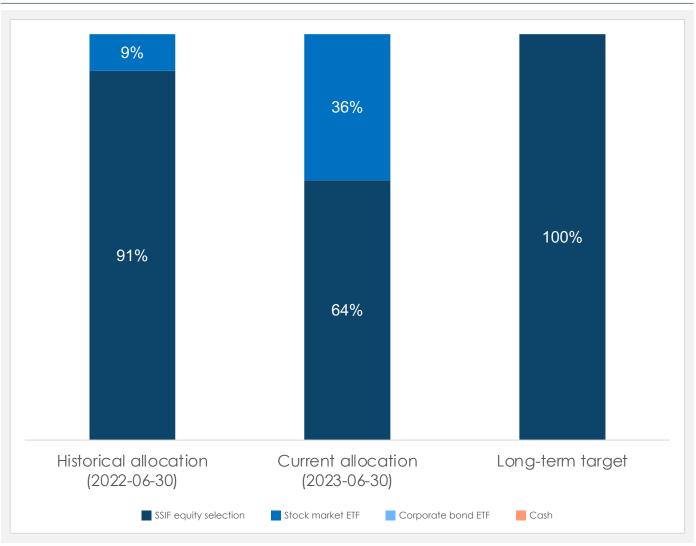
Source: Nordnet Portfolio Overview





Steady Progress Towards Long-term Equity Investment Target

Asset allocation development and long-term target



Comments

- The long-term target of the Fund is to have a portfolio only composed of SSIF-selected stocks.
- An interim allocation of ~36% is held in a stock market ETF in order to gain equity exposure while waiting for additional opportunities for stock picking.
- This year we allocated a significant portion of the portfolio to a S&P 500 ETF in order to gain market exposure to the American market during the SSIF summer break.
- The selling of the position is expected to be done gradually as new investment opportunities arise.





END OF YEAR REPORT

- President's message the year in review
- **Executive Committee overview**
- Operational overview
- IV. Portfolio overview
- Financial position
- VI. Key performance metrics

- The Fund within SASSE
- Structure of the Fund
- Previous Presidiums throughout the years

















High Asset Appreciation Generated With Low Brokerage Expenses

Income statement and changes in total capital

SEK	2022-2023	2021-2022
Income		
Assets appreciation	231 218	-148 363
Dividends and other income	15 958	27 88
TOTAL INCOME	247 176	-120 48
Expenses		
Brokerage	-	-79
Brokerage taxes	-	
TOTAL EXPENSES	0	-79
NET INCOME	247 176	-121 27
CHANGES IN TOTAL CAPITAL		
SEK	2022-2023	2021-202
Capital at year open	1 788 647	1 780 85
Net income	247 176	-121 27
Other	-	-1 21
Capital at year end	1 929 286	1 658 36

Comments

- The income statement specifies changes in two different items under "Cumulative return" on the balance sheet, i.e. the cumulative return on the balance sheet is determined by the first two-line items in the income statement.
- Income tax, if any, is a SASSE matter and is ignored here.
- FX spread is about 0.25% and is subject to a loss in terms of value change and is not a separate item.





Solid Financial Position Strengthened by High Portfolio Returns

Overview of balance sheet with a breakdown based on three different capital bases

BALANCE SHEET		
<u>Assets</u>	2023-06-30	2022-06-30
Listed public equity	1 926 843	1 658 184
Bonds	0	C
Cash and cash equivalent	2443	174
SASSE receivable commitments	0	C
TOTAL	1 929 286	1 658 358
<u>Financing</u>		
SASSE allocations	1 100 000	1 100 000
SASSE commitments	0	C
Cumulative results (after transaction costs)	829 286	558 358
	1 929 286	1 658 358

Comments

- The balance sheet is not developed according to any legal standard. The design is deemed to be the most useful to the reader.
- The total base includes investments, non-investment assets and receivable commitments. This might be the best method to judge the size of the fund. The assets base excludes receivable commitments and gives a better picture of SSIF's assets as a part of SASSE, as unpaid commitments from SASSE are in other SASSE accounts. Additionally, commitments can be withdrawn effective immediately. The investments base is invested capital and excludes cash, equivalents and receivables
- Investments have been adjusted to market value at 2023/06/30.
- The fund does not keep any fixed assets.

Note: SSIF reserves itself for programmatical, computational and human errors. Refer to SASSE's financial reporting for audited accounts and reporting according to Swedish law. See the disclaimer at the end of this report.





END OF YEAR REPORT

- President's message the year in review
- **Executive Committee overview**
- Operational overview
- IV. Portfolio overview
- V. Financial position
- VI. Key performance metrics

- The Fund within SASSE
- Structure of the Fund
- Previous Presidiums throughout the years

















Majority of Financial and Operational Targets Achieved

Overview of long-term key performance targets

Category	Target	Outcome 2022-2023	Comments
Portfolio return	>Benchmark Index	Outperformed by: 1.19%	The Fund targets a portfolio return that consistently outperforms a selected benchmark index. This is in order to ensure the Fund does not only contribute to SASSE with learning and career opportunities, but also with an improved financial position. This year we have decided to replace the previous index of OMXS30 and replace it with the Dow Jones Global Index (W1DOW).
Number of events	>5	13	The Fund aims to offer opportunities for the Fund's member to get to know each other, develop their finance interest and meet potential future employers. The number of events organised is an indication of the Fund's performance when it comes to this aim. We achieved an outcome of 13 events , which is significantly above target, but we still see room for improvement in the coming year.
Sponsorship revenue	64,000	95,000	Being part of SASSE, the Fund aims to have strong corporate partnerships that can provide not only investment advice, but also financial support. The Fund's sponsorship revenue target is set by SASSE in the yearly budget. This year's sponsorship revenue exceeded our budgeted target of SEK 64,000. We brought in 48% more than our target.
Number of members	>50	>100	In order to maintain a strong brand awareness, spread knowledge and generate as high interest in finance as possible within the student body, the Fund targets a high number of members. Following a strong recruitment period with a record number of applicants to the analyst position, this year's target was exceeded .
Gender diversity	50%	~16%	The long-term target of SSIF is to reach a level of gender diversity proportional to the diversity within the student body as a whole – ideally a 50/50 split between men and women. The share of women being 15% in 2022-23 is far below target and measures have been put in place to ensure that next year our gender diversity is closer to our goal.







END OF YEAR REPORT

- President's message the year in review
- **Executive Committee overview**
- Operational overview
- IV. Portfolio overview
- V. Financial position
- VI. Key performance metrics

- The Fund within SASSE
- Structure of the Fund
- Previous Presidiums throughout the years











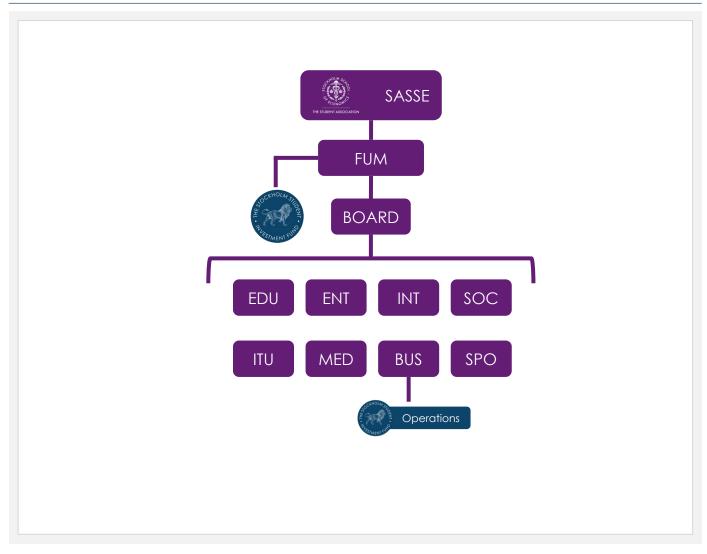






The Fund Within SASSE

SSIF and its operations in relation to SASSE



Comments

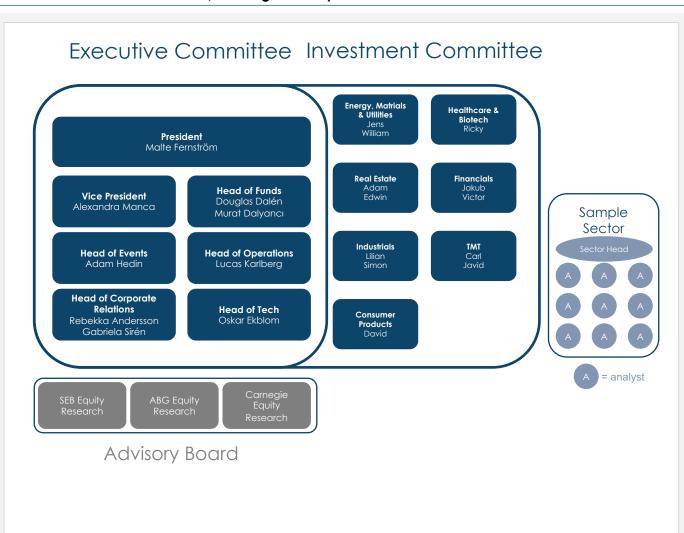
- The investment branch is organized as an authorized association directly under the Student Council (SAC) of SASSE, while the operational branch resides under the Business Committee (NU).
- The current structure enables for the integrity of the independence of the investment branch while the operational branch will be able to work in unison with the Business Committee regarding corporate relations, sponsorships, budgeting and other day-to-day activities.





Structure of the Fund

Internal structure of the fund 2022/2023 organized by committee



Comments

Executive Committee

- Responsible for the day-to-day activities of the fund and making sure it operates smoothly.
- Oversees all external relations, whether with SSE, media, or companies.

Investment Committee

 Responsible for the asset allocation strategy and any and all investment decisions for the Fund.

Sector

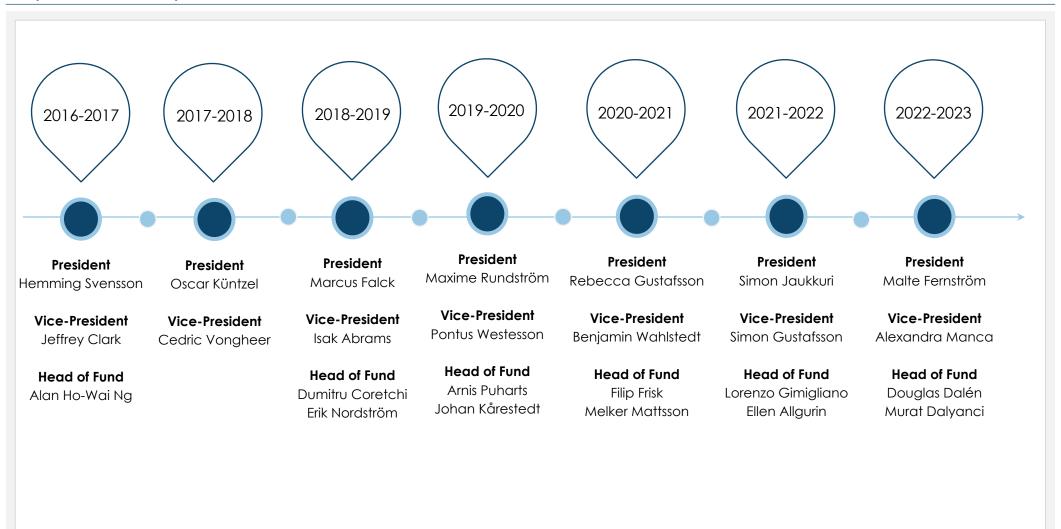
- Sectors are divided into 7 industries.
- Sector Heads are responsible for analysis of public equities within their industry and preparing reports and pitching material of their stock(s).





Previous Presidiums Throughout the Years

Past presidiums since inception of the fund







Purpose of this report

The purpose of this report is to give members and other stakeholders of SASSE and the Stockholm Student Investment Fund an update on the development and financial standing of the Stockholm Student Investment Fund and the fund that it manages for the year of 2022-07-01 – 2023-06-30. This report fulfils the requirement of an end-of-year report as mentioned in the Constitution §4.3 and further regulated in Constitution §15. This end-of-year report is published by the Student Association at the Stockholm School of Economics (SASSE) and prepared by the SSIF Executive Committee as a constituent thereof. It is published under the following Disclaimer.

Disclaimer

The Stockholm Student Investment Fund (the "Fund" or "SSIF") is the joint body of two entities within the Student Association at the Stockholm School of Economics (SASSE): The operational branch, a SASSE project which keeps a budget and can take operational expenses but make no investment decisions; and the investment branch, an authorized SASSE association which makes investment decisions and manages the actual fund of SSIF ("the fund" or "the SSIF fund") and can only be exposed to no other costs than variable investment-related expenses as a reduction of assets in the fund (see Constitution §3). (Note the difference between "the Fund" and "the fund".) SASSE is a separate legal entity to the Stockholm School or Economics. In terms of financial reporting and taxation, the Executive Committee can find no legal obligation of SSIF in itself to report any such figures. Any legal obligation to report holdings, return or any other figures of SSIF is reported along other SASSE projects in SASSE's financial reporting. SASSE keeps another year for its books than does SSIF in this report. The name "Stockholm Student Investment Fund" should not be interpreted as an investment fund as regulated by Swedish authorities such as Finansinspektionen. There are no third-party claims to the fund. The fund is a fund in the sense that it is capital set apart for a specific purpose. The name further suggests that the purpose is for students to perform investments and to grow capital for the purposes of SASSE and the students associated with the organization (see Constitution). This report is to be regarded information and marketing which is deemed to be approximately correct, though not necessarily compliant with some legal aspects usually associated with the words used. The report takes the liberty to portray finances in a way that is informative to the reader and the stakeholders of the Fund. The report is not to be interpreted as such an annual report given by some Swedish entities by law ("Årsredovisning") nor as such a report given by fund management firms for funds ("Årsberättelse") under Swedish law. The content of this report should not, under any circumstances, be regarded as investment ideas, suggestions or advice — not in a general sense, specifically for certain securities herein mentioned, nor in any other sense. The Executive Committee of SSIF take no legal or economic responsibility for the portrayal of anything in this report nor for any interpretations made nor actions taken from its content. Members of the Executive and Investment Committees, as well as Analysts and other people that have worked on, are working on, have pitched, comment on securities and/or help in some other way with this report may have, have had, or plan on having positive or negative interest, directly or indirectly, in securities held by, discussed or pitched in the Fund during the past year and/or mentioned in this report. This includes but is not limited to passive and active personal investments. This report does not have to be and has not been audited by an independent auditor. For such auditing of assets and returns, the reader is directed to SASSE's financial statements. The SASSE Board or Student Association Council of SASSE (SAC) may appoint an auditor to audit the asset allocation and valuation of the Fund as well as investigate its operational expenses, budgeting or the alike at any time (Constitution §15.4). As of 2023-06-30, such measures had not been undertaken. This report fulfils the requirement of an end-of-year report as mentioned in the Constitution §4.3 and further regulated in Constitution §15. The report has been produced by the SSIF Executive Committee of 2022/2023 and published by the Student Association at the Stockholm School of Economics.





Further Disclaimers

It is important to emphasize that while we strive to fairly represent our figures in accordance with GAAP, we do not make an explicit commitment to adhere strictly to GAAP principles. We believe the adjustment to exclude the full impact of the purchase discount is a meaningful measurement, as it is a criterion used by both ourselves and investors to evaluate our financial standing and performance. It is worth noting that while these non-GAAP financial metrics are designed to augment investors' comprehension of our business and its performance, they should not be regarded as a substitute for adherence to Swedish GAAP. Furthermore, it should be recognized that these non-GAAP financial metrics may not be directly comparable to similar non-GAAP financial metrics employed by other companies.

SSIF's position with regard to any proposals or proposal-related statements is strictly confined to the specific objectives delineated within the proposals. SSIF neither proffers nor endorses suggestions, advice, or recommendations concerning matters that lie beyond the scope of the aforementioned proposals. The contents of this document have been assembled and formulated based on information procured by SSIF from both publicly available sources and internally accessible materials. In the compilation of this document, SSIF has placed reliance upon, without assuming any obligation for independent verification, the accuracy and completeness of all market, corporate, financial, and accounting data provided to, deliberated upon, scrutinized, or analysed by SSIF.



