

FUND RISK MANAGEMENT  
Monthly Report



April 2024

Umbrella Sub-fund Portfolio date Cosmos Lux International CHF 29/04/2024 Net Asset Value Currency 5.271,312.62 CHF

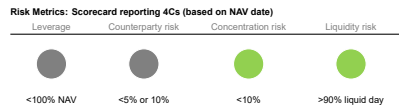
FUND ID

<b>Fund name</b>	Cosmos Lux International	<b>TNA end of period</b>	5,271,312.62	<b>NAV end of period</b>	127.20
<b>Sub-fund name</b>	CHF	<b>TNA start of period</b>	6,592,510.48	<b>NAV start of period</b>	128.16
<b>ISIN</b>	LU0989373237	<b>TNA Variation</b>	-20.04%	<b>NAV Variation</b>	-0.75%
<b>Currency</b>	CHF	<b>Subscriptions</b>	0.00	<b>Redemptions</b>	1,281,600.00
<b>Benchmark</b>	SWISS MARKET INDEX				
<b>FUND RISK PROFILE</b>	Low				

RISK MANAGEMENT COMMENTS

**Stale price overview**  
No stale price.

**Operational risk**  
No NAV error occurred from 01/04/2024 to 30/04/2024.  
Please be advised that a massive redemption occurred on 02/04/2024 for an amount of CHF 1,281,600 (19.44 % of the TNA).



**Investment Compliance dashboard**  
There are no breaches to display.

**Investment Compliance specific**  
No issue to report

**Total Expense Ratio - Internal limit 3%**  
As of 31/03/2024: Without transaction and performance fees:  
B: 3.12%

**Portfolio Turnover**  
As of 29/03/2024: -5.77%

Please note that PTR displayed is calculated on an annual basis as specified in the CSSF circular 03/122.

**Market risk (Var/commitment)**  
No issue to report.

**Liquidity Risk**  
No issue to report.

Investment Manager comments

April 2024

Umbrella  
Sub-fund  
Portfolio date

Cosmos Lux International  
CHF  
29/04/2024

Net Asset Value  
Currency

5.271.312.62  
CHF

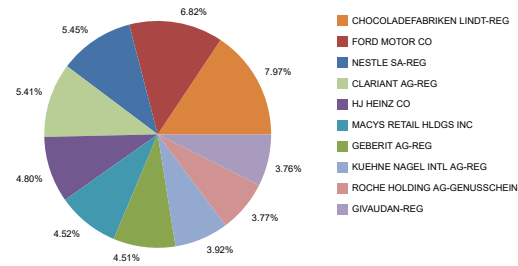
Regulatory main limit checks

Check result	Indicator	Check result	Indicator
Issuer Exposure < 10% NAV	7.97%	Cash Counterparty Exposure < 20% NAV	10.86%
OECD Govt Bond Exposure < 35% NAV	NA	OTC Counterparty Exposure	NA
5/40 Rule	25.65%	Aggregated Group Exposure	10.86%
Borrowing limit < 10% NAV	NA	Cover Rule (liquid assets vs. needs)	0.00%

OTC Counterparty Risk top 5 contributors

Counterparty	Exposure in Fund Currency	% NAV	Regulatory limit	Not applicable
Not applicable				

Concentration risk by corporate issuer - Top 10



Concentration Risk	MCHF	% NAV
CHOCOLADEFABRIKEN LINDT-REG	0.42	7.97%
FORD MOTOR CO	0.36	6.82%
NESTLE SA-REG	0.29	5.45%
CLARIANT AG-REG	0.29	5.41%
HJ HEINZ CO	0.25	4.80%
MACYS RETAIL HLDGS INC	0.24	4.52%
GEBERIT AG-REG	0.24	4.51%
KUEHNE NAGEL INTL AG-REG	0.21	3.92%
ROCHE HOLDING AG-GENUSSCHEIN	0.20	3.77%
GIVAUDAN-REG	0.20	3.76%

Concentration by Group 20% - Top 10

Group Name	Instrument type	Exposure value	% NAV
CACEIS Bank Luxembourg S.A.	CASH	572.291.24	10.86%
CHOCOLADEFABRIKEN LINDT-REG	EQUITY	420.000.00	7.97%
FORD MOTOR CO	BOND	359.662.45	6.82%
NESTLE SA-REG	EQUITY	287.370.00	5.45%
CLARIANT AG-REG	EQUITY	285.090.00	5.41%
HJ HEINZ CO	BOND	252.886.62	4.80%
MACYS RETAIL HLDGS INC	BOND	238.492.39	4.52%
GEBERIT AG-REG	EQUITY	237.840.00	4.51%
KUEHNE NAGEL INTL AG-REG	EQUITY	206.380.00	3.92%
ROCHE HOLDING AG-GENUSSCHEIN	EQUITY	198.900.00	3.77%

Top 5 contributors to Cover Rule

Top 5 contributors to Cover Rule

Instrument code	Instrument Name	Instrument type	Negative exposure	% NAV
Not applicable				



ALERT COLORS:

█ No Breach

█ Warning > 80 % from regulatory limit

█ Breach

April 2024

Umbrella  
 Sub-fund  
 Portfolio date

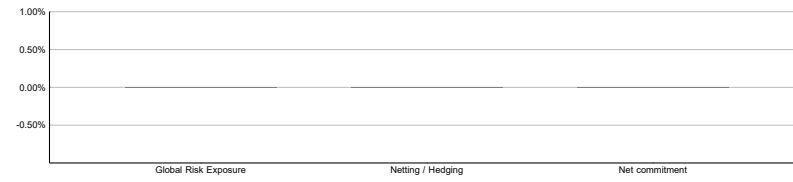
Cosmos Lux International  
 CHF  
 29/04/2024

Net Asset Value  
 Currency

5.271.312.62  
 CHF

Commitment Approach

	MCHF	% NAV
Global Risk Exposure	0.00	0.00%
Netting / Hedging	0.00	0.00%
<b>Net Commitment</b>	<b>0.00</b>	<b>0.00%</b>

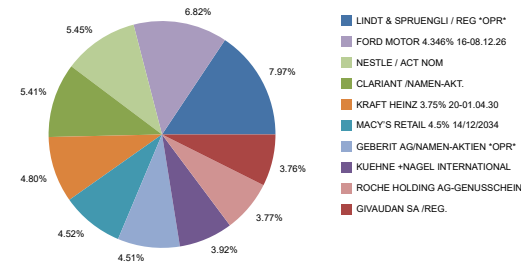


Top 10 commitment contributors

Instrument code	Name	Instrument type	Absolute value	% NAV
Not applicable				

Top 10 fund holdings (w/o cash & FDI)

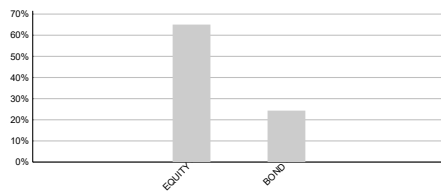
Top 10 Holdings	Asset type	ISIN	% NAV
LINDT & SPRUENGLI / REG *OPR	Common stock	CH0010570799	7.97%
FORD MOTOR 4.346% 16-08.12.26	Corporate bond	US344370CR99	6.82%
NESTLE / ACT NOM	Common stock	CH0038863350	5.45%
CLARIANT /NAMEN-AKT.	Common stock	CH0012142631	5.41%
KRAFT HEINZ 3.75% 20-01.04.30	Corporate bond	US50077LAV80	4.80%
MACY'S RETAIL 4.5% 14/12/2034	Corporate bond	US55616XAM92	4.52%
GEBERIT AG/NAMEN-AKTIEEN *OPR*	Common stock	CH0030170408	4.51%
KUEHNE +NAGEL INTERNATIONAL	Common stock	CH0025238863	3.92%
ROCHE HOLDING AG-GENUSSSCHEIN	Common stock	CH0012032048	3.77%
GIVALDAN SA /REG.	Common stock	CH0010645932	3.76%



Asset allocation: Asset Type, Risk Country & Industrial Sector (Bloomberg BICS)\*

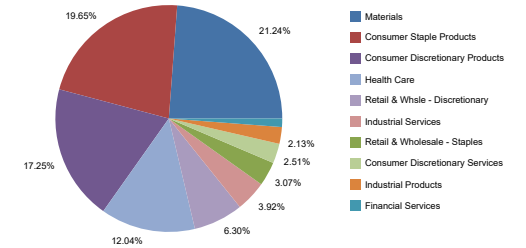
\*w/o cash & FDI

Allocation per Asset type	% NAV
EQUITY	65.04%
BOND	24.34%



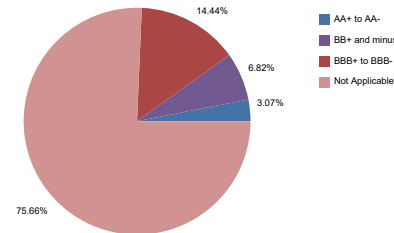
Allocation per Risk Country - Top 10	% NAV
Switzerland	65.04%
United States	21.72%
Luxembourg	2.62%

Allocation per Sector - Top 10	% NAV
Materials	21.24%
Consumer Staple Products	19.65%
Consumer Discretionary Product	17.25%
Health Care	12.04%
Retail & Wholesale - Discretionary	6.30%
Industrial Services	3.92%
Retail & Wholesale - Staples	3.07%
Consumer Discretionary Service	2.51%
Industrial Products	2.13%
Financial Services	1.07%



Credit risk: Rating & Duration distribution

Ratings Distribution	Total Market Value	% NAV
AAA	0.00	0.00%
AA+ to AA-	161,776.67	3.07%
A+ to A-	0.00	0.00%
BBB+ to BBB-	761,385.80	14.44%
BB+ and minus	359,662.45	6.82%
Not Rated	0.00	0.00%
Not Applicable	3,988,487.69	75.66%



LAM Credit score *	Total Market Value	% NAV
IG1	0.00	0.00%
IG2 to IG4	0.00	0.00%
IG5 to IG7	0.00	0.00%
IG8 to IG10	0.00	0.00%
HY1 to HY3	0.00	0.00%
HY4 to HY6	0.00	0.00%
DS1 or minus	0.00	0.00%
Not rated	1,282,824.91	24.34%
Not Applicable	3,988,487.69	75.66%

Durations distribution	Total Market Value	% NAV
0	0.00	0.00%
0 to 1	270,006.79	5.12%
1 to 3	359,662.45	6.82%
3 to 5	0.00	0.00%
5 to 7	414,663.28	7.87%
7 to 10	238,492.39	4.52%
above 10	0.00	0.00%
Not Applicable	3,988,487.69	75.66%

\*Independent credit scoring ran by Lemanik Asset Management

April 2024

Umbrella  
Sub-fund  
Portfolio date

Cosmos Lux International  
CHF  
29/04/2024

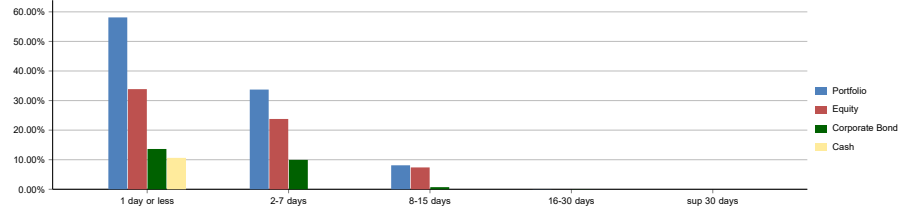
Net Asset Value  
Currency

5.271,312.62  
CHF

# Baseline Scenario

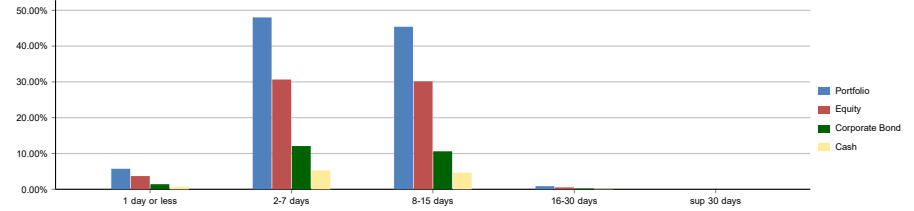
## PORTFOLIO LIQUIDITY PROFILE - ASSET SIDE - WATERFALL

Available Resources (%NAV)	1 day or less	2-7 days	8-15 days	16-30 days	sup 30 days
Portfolio	58.12%	33.72%	8.11%	0.04%	0.00%
Equity	33.87%	23.78%	7.39%	0.00%	0.00%
Corporate Bond	13.63%	9.94%	0.72%	0.04%	0.00%
Government Bond	0.00%	0.00%	0.00%	0.00%	0.00%
Fund	0.00%	0.00%	0.00%	0.00%	0.00%
Cash	10.62%	0.00%	0.00%	0.00%	0.00%
Other	0.00%	0.00%	0.00%	0.00%	0.00%

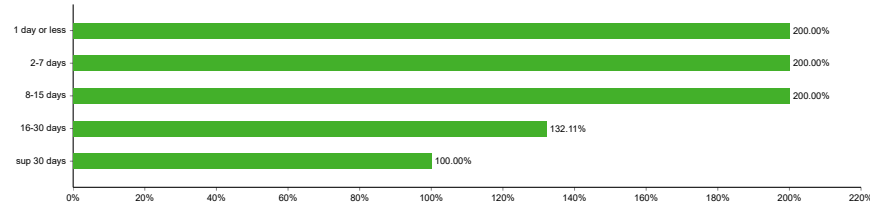


## PORTFOLIO LIQUIDITY PROFILE - ASSET SIDE - SLICING

Available Resources (%NAV)	1 day or less	2-7 days	8-15 days	16-30 days	sup 30 days
Portfolio	5.73%	48.01%	45.40%	0.86%	0.00%
Equity	3.69%	30.66%	30.16%	0.53%	0.00%
Corporate Bond	1.42%	12.08%	10.61%	0.22%	0.00%
Government Bond	0.00%	0.00%	0.00%	0.00%	0.00%
Fund	0.00%	0.00%	0.00%	0.00%	0.00%
Cash	0.62%	5.27%	4.63%	0.10%	0.00%
Other	0.00%	0.00%	0.00%	0.00%	0.00%

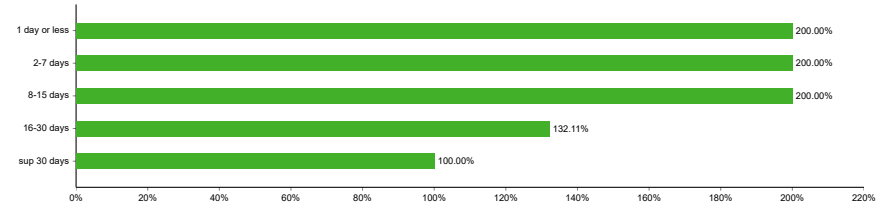


## REDEMPTION COVERAGE RATIO - WATERFALL



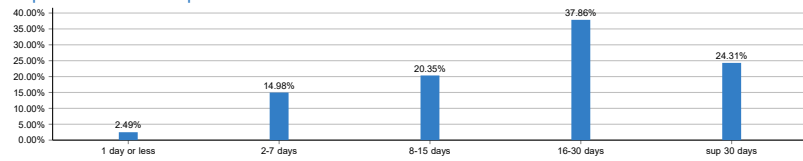
\*Values are capped to 200% for graphical representation purposes

## REDEMPTION COVERAGE RATIO - SLICING



## LIABILITY LIQUIDITY PROFILE - NET

### Expected Net Redemptions

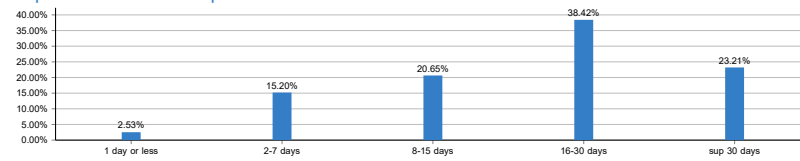


### Net Redemptions

Liquidity Metrics	Aggregate	Mixed
Max 1 days over 5 year(s)	32.49%	0.00%
Max 7 days over 5 year(s)	32.49%	0.00%
Max 30 days over 5 year(s)	32.91%	0.00%
Prob of exceeding 5 percent	0.25%	0.00%
Prob of exceeding 10 percent	0.25%	0.00%
Prob of exceeding 20 percent	0.05%	0.00%
Prob of exceeding 50 percent	0.00%	0.00%

## LIABILITY LIQUIDITY PROFILE - GROSS

### Expected Gross Redemptions



### Gross Redemptions

Liquidity Metrics	Aggregate	Mixed
Max 1 days over 5 year(s)	32.49%	0.00%
Max 7 days over 5 year(s)	32.49%	0.00%
Max 30 days over 5 year(s)	32.91%	0.00%
Prob of exceeding 5 percent	0.25%	0.00%
Prob of exceeding 10 percent	0.25%	0.00%
Prob of exceeding 20 percent	0.05%	0.00%
Prob of exceeding 50 percent	0.00%	0.00%

April 2024

Umbrella  
Sub-fund  
Portfolio date

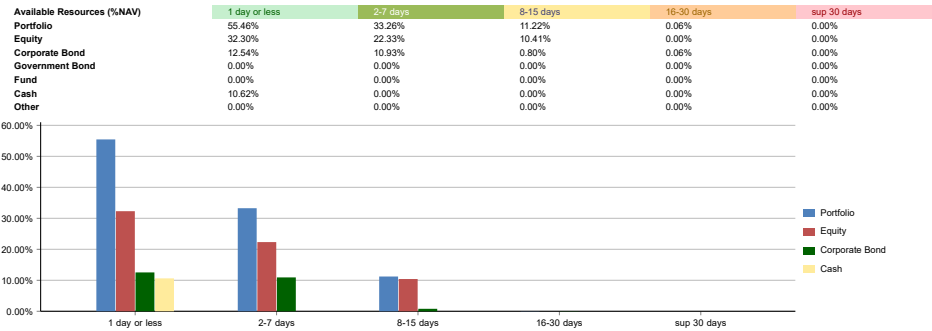
Cosmos Lux International  
CHF  
29/04/2024

Net Asset Value  
Currency

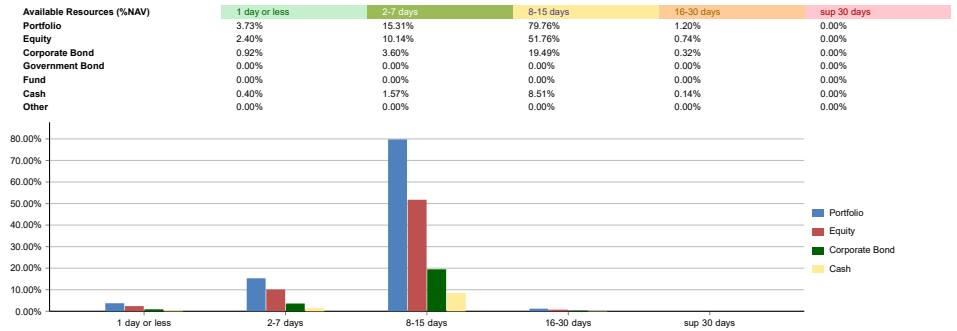
5.271.312.62  
CHF

# COVID 19 Scenario (28th of February 2020 - 25th March 2020)

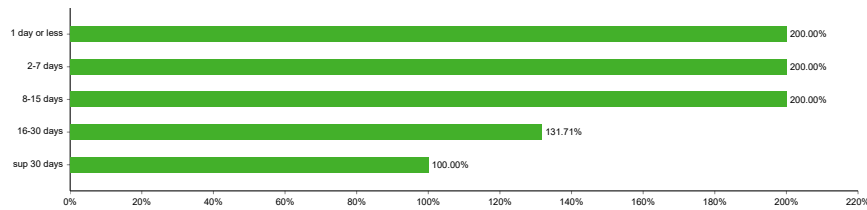
## PORTFOLIO LIQUIDITY PROFILE - ASSET SIDE - WATERFALL



## PORTFOLIO LIQUIDITY PROFILE - ASSET SIDE - SLICING

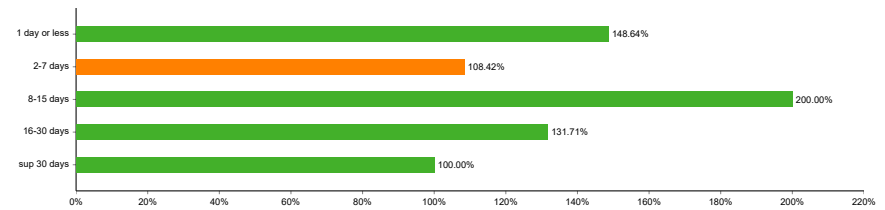


## REDEMPTION COVERAGE RATIO - WATERFALL



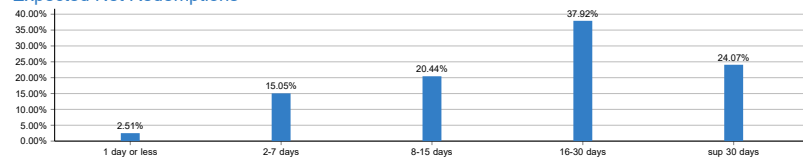
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## REDEMPTION COVERAGE RATIO - SLICING



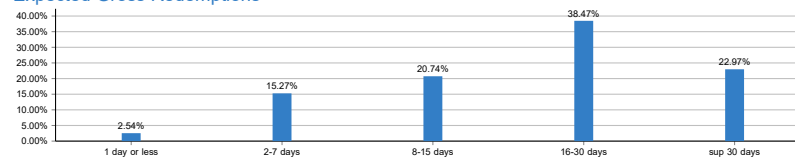
## LIABILITY LIQUIDITY PROFILE - NET

### Expected Net Redemptions



## LIABILITY LIQUIDITY PROFILE - GROSS

### Expected Gross Redemptions



April 2024

Umbrella  
Sub-fund  
Portfolio date

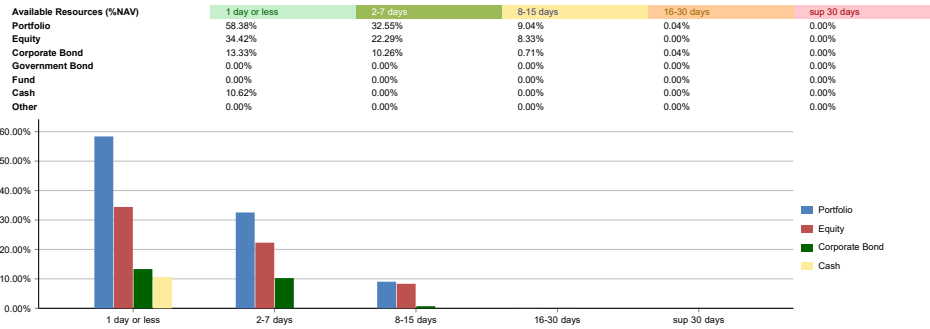
Cosmos Lux International  
CHF  
29/04/2024

Net Asset Value  
Currency

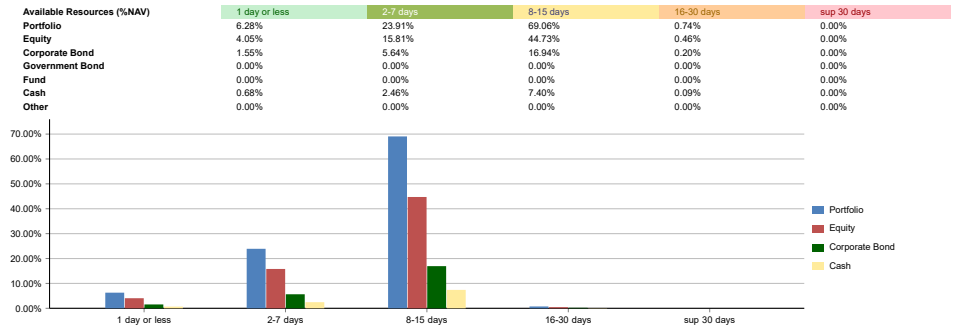
5.271.312.62  
CHF

# Lehman Crisis Scenario (12th September 2008 - 29th September 2008)

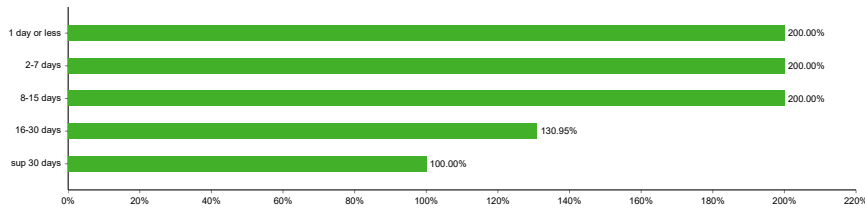
## PORTFOLIO LIQUIDITY PROFILE - ASSET SIDE - WATERFALL



## PORTFOLIO LIQUIDITY PROFILE - ASSET SIDE - SLICING

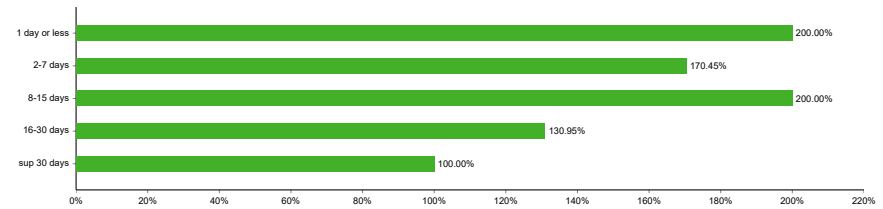


## REDEMPTION COVERAGE RATIO - WATERFALL



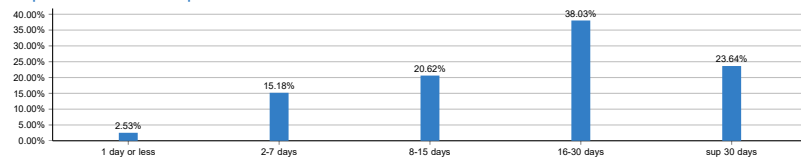
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## REDEMPTION COVERAGE RATIO - SLICING



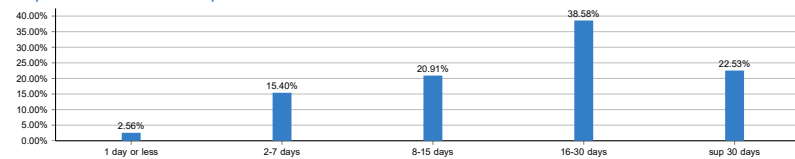
## LIABILITY LIQUIDITY PROFILE - NET

### Expected Net Redemptions



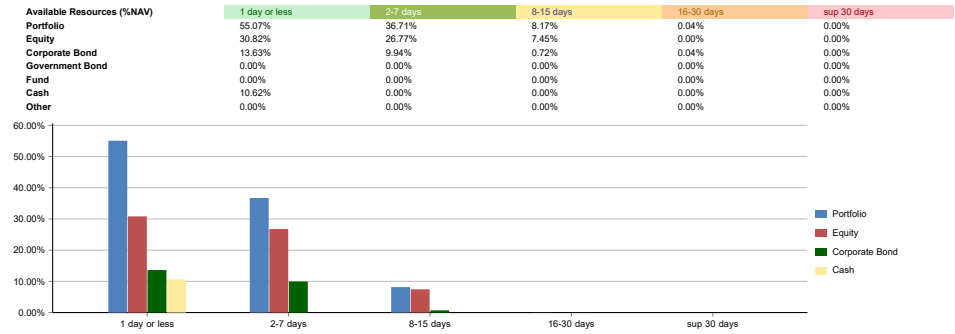
## LIABILITY LIQUIDITY PROFILE - GROSS

### Expected Gross Redemptions

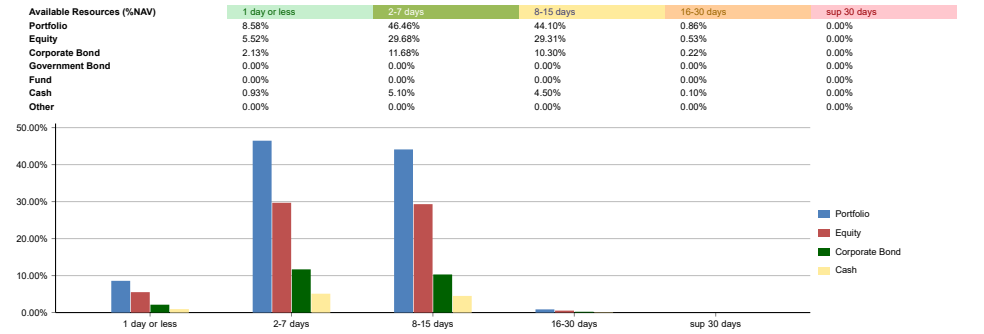


# Index Decrease 30% Scenario

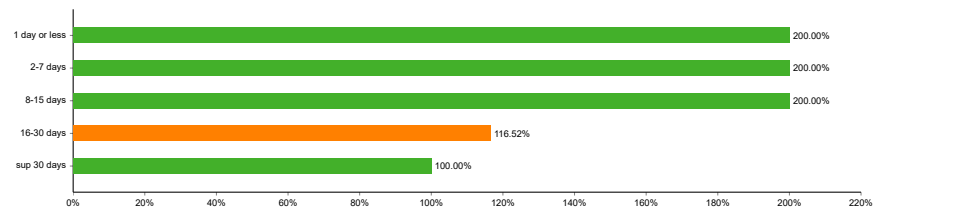
## PORTFOLIO LIQUIDITY PROFILE - ASSET SIDE - WATERFALL



## PORTFOLIO LIQUIDITY PROFILE - ASSET SIDE - SLICING

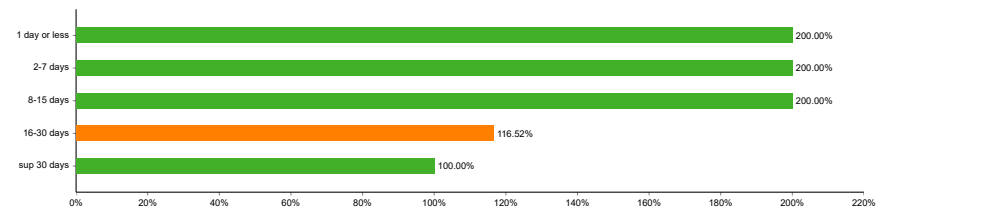


## REDEMPTION COVERAGE RATIO - WATERFALL

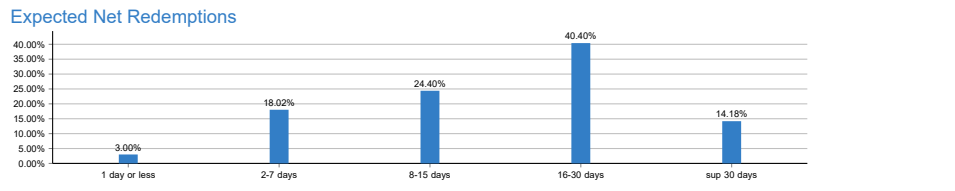


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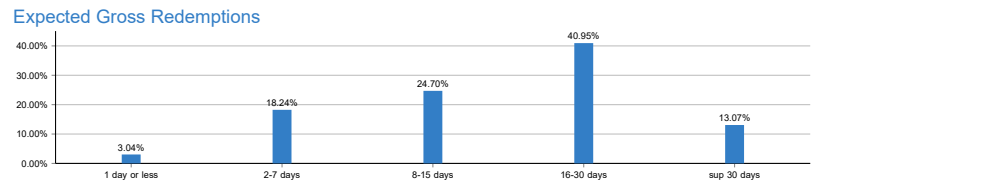
## REDEMPTION COVERAGE RATIO - SLICING



## LIABILITY LIQUIDITY PROFILE - NET



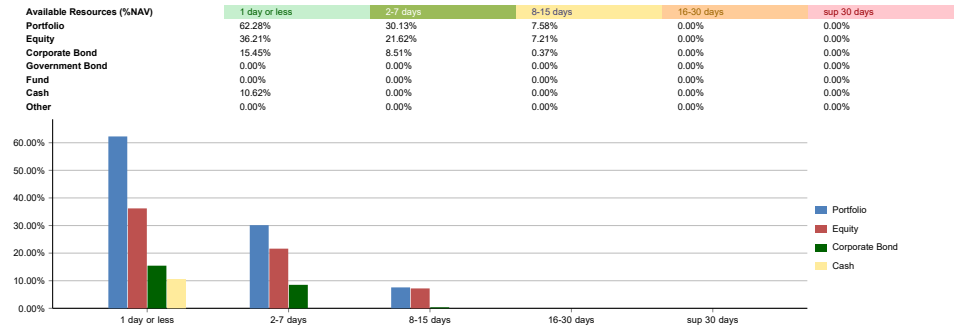
## LIABILITY LIQUIDITY PROFILE - GROSS



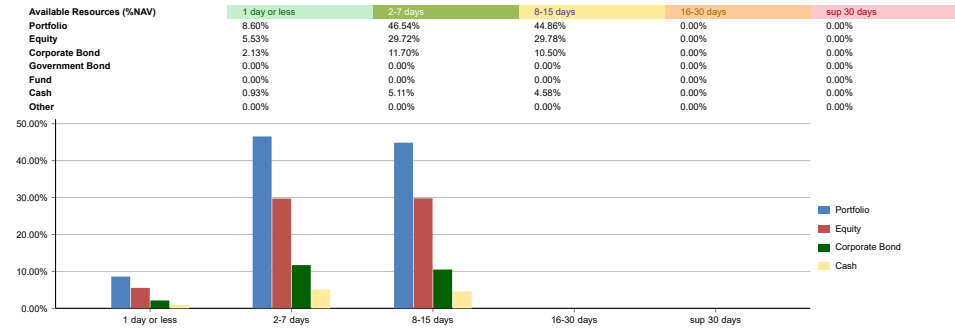


# Volatility Increase 100% Scenario

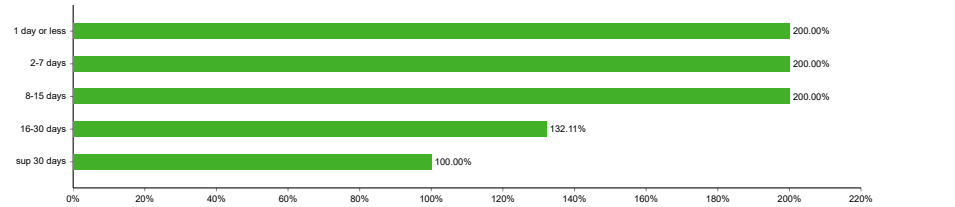
## PORTFOLIO LIQUIDITY PROFILE - ASSET SIDE - WATERFALL



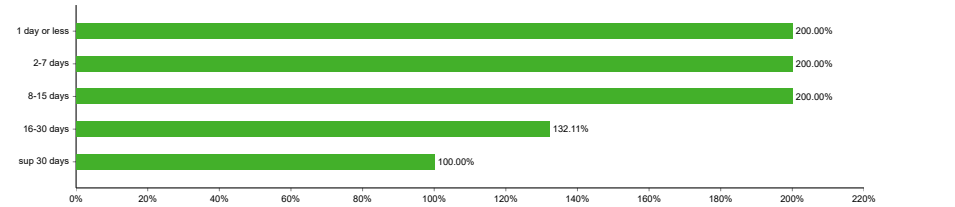
## PORTFOLIO LIQUIDITY PROFILE - ASSET SIDE - SLICING



## REDEMPTION COVERAGE RATIO - WATERFALL

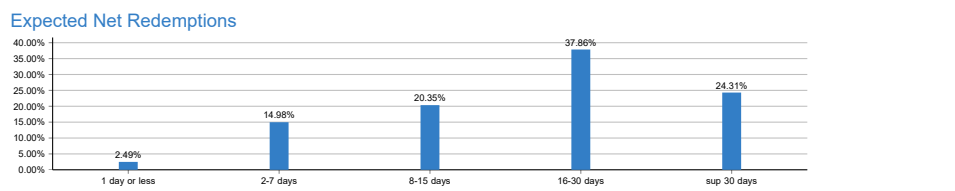


## REDEMPTION COVERAGE RATIO - SLICING

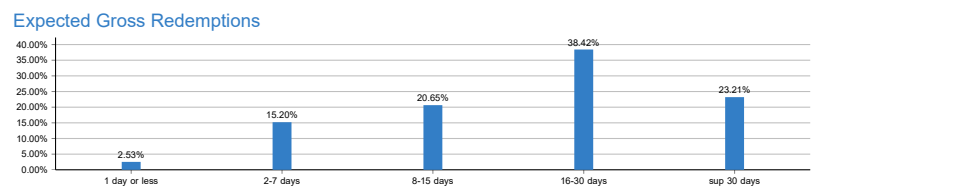


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## LIABILITY LIQUIDITY PROFILE - NET

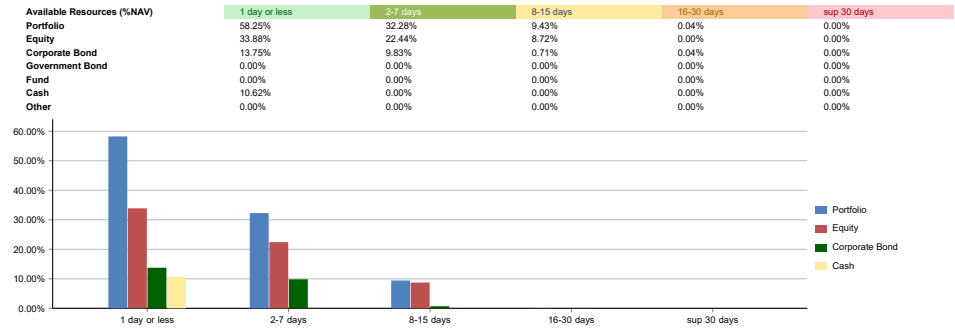


## LIABILITY LIQUIDITY PROFILE - GROSS

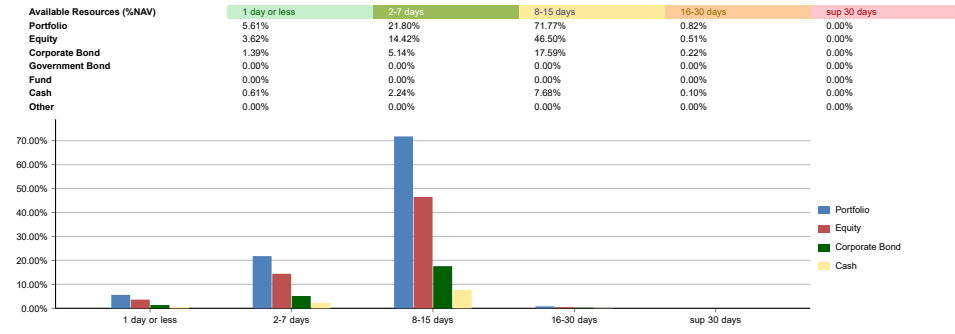


# Bid-Ask spread increase 150%

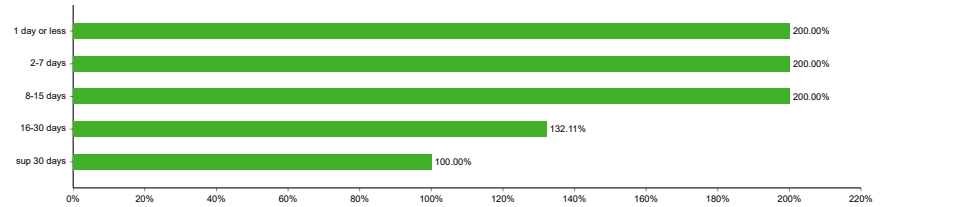
## PORTFOLIO LIQUIDITY PROFILE - ASSET SIDE - WATERFALL



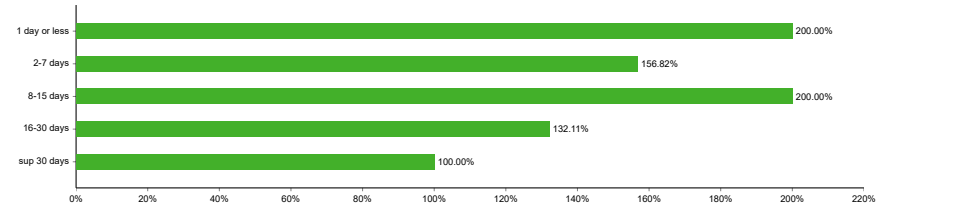
## PORTFOLIO LIQUIDITY PROFILE - ASSET SIDE - SLICING



## REDEMPTION COVERAGE RATIO - WATERFALL

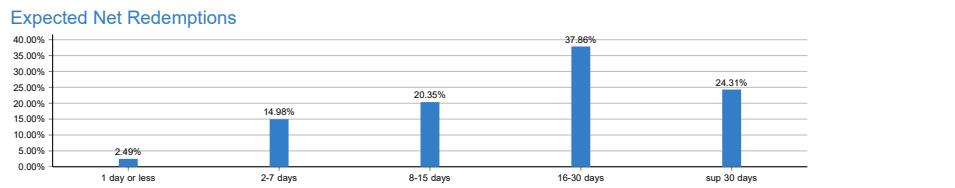


## REDEMPTION COVERAGE RATIO - SLICING

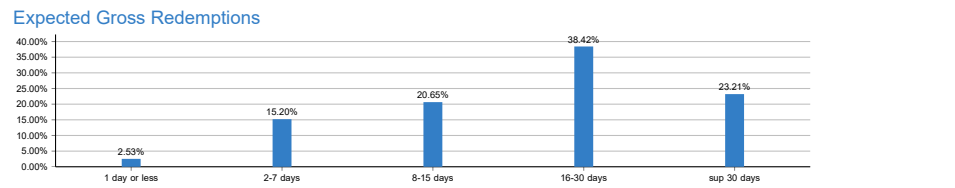


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## LIABILITY LIQUIDITY PROFILE - NET

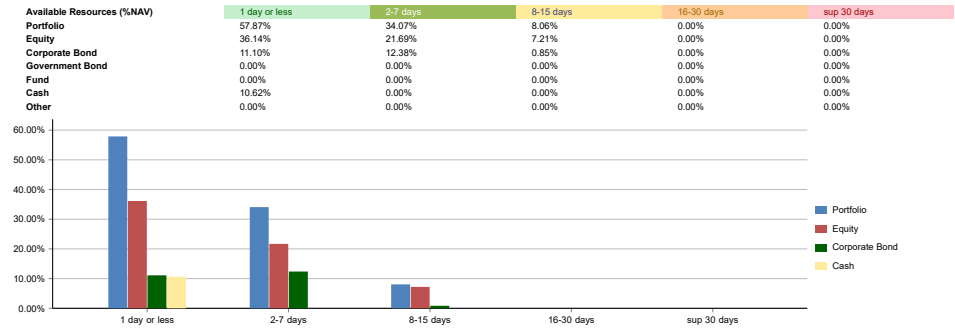


## LIABILITY LIQUIDITY PROFILE - GROSS

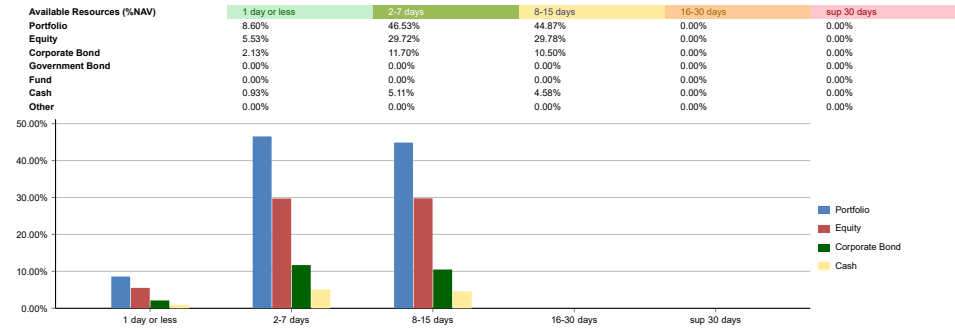


# Volume Decrease 60% Scenario

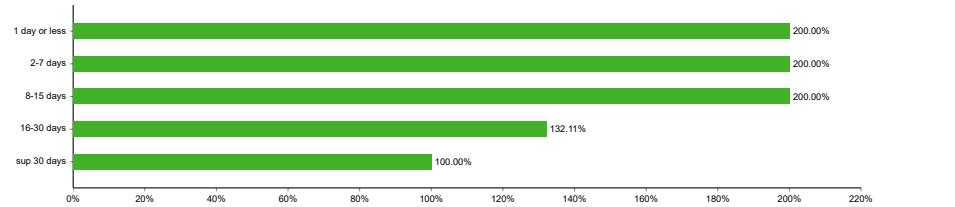
## PORTFOLIO LIQUIDITY PROFILE - ASSET SIDE - WATERFALL



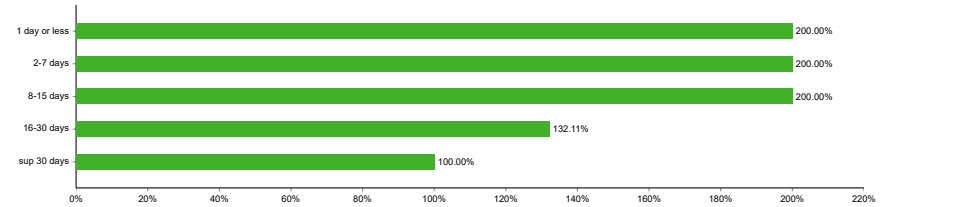
## PORTFOLIO LIQUIDITY PROFILE - ASSET SIDE - SLICING



## REDEMPTION COVERAGE RATIO - WATERFALL

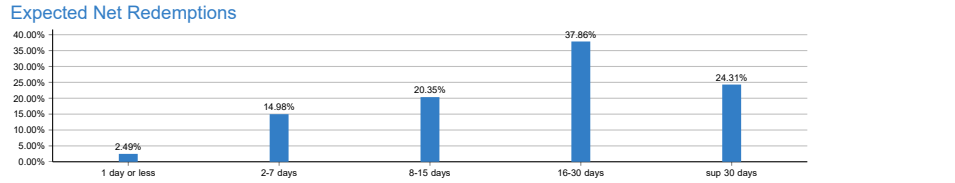


## REDEMPTION COVERAGE RATIO - SLICING

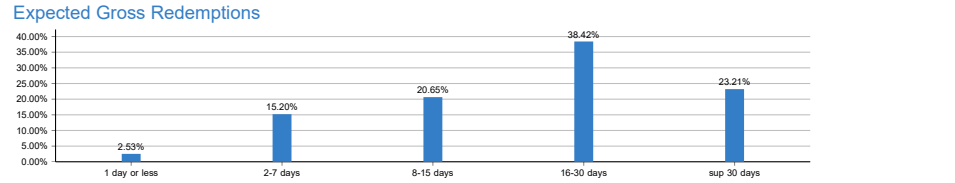


\*Values are capped to 200% for graphical representation purposes

## LIABILITY LIQUIDITY PROFILE - NET

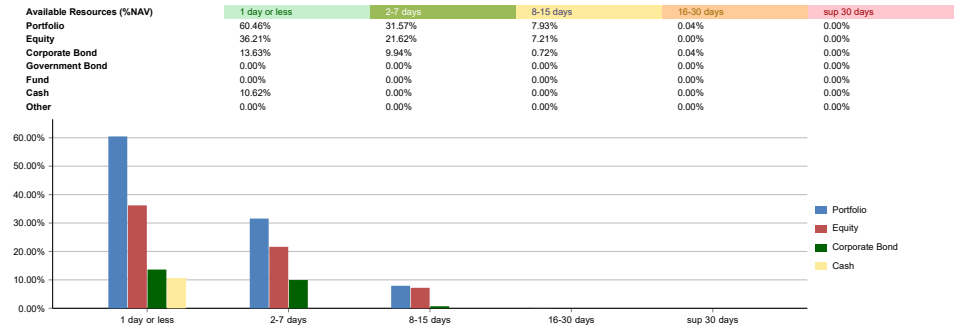


## LIABILITY LIQUIDITY PROFILE - GROSS

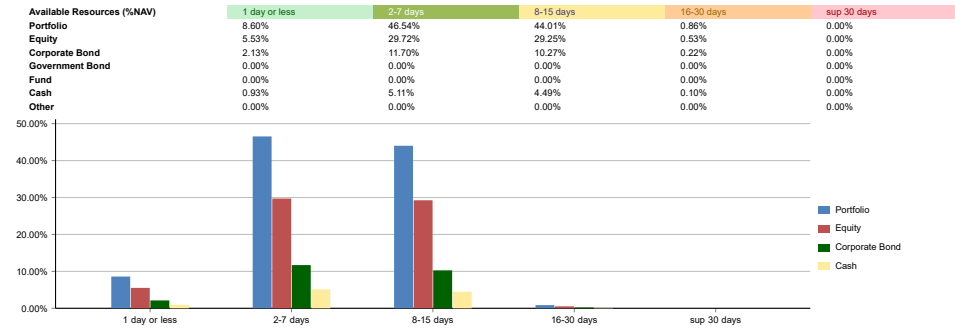


# Top 3 Investors Redeeming Scenario

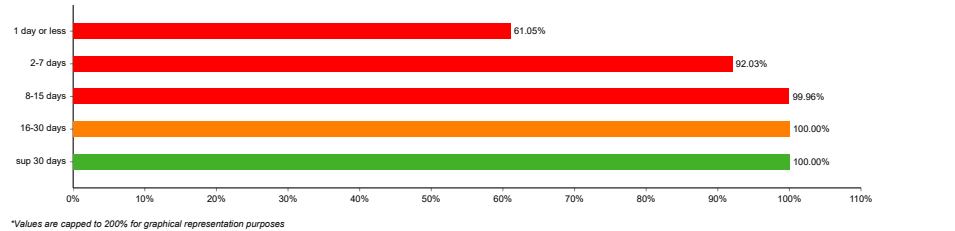
## PORTFOLIO LIQUIDITY PROFILE - ASSET SIDE - WATERFALL



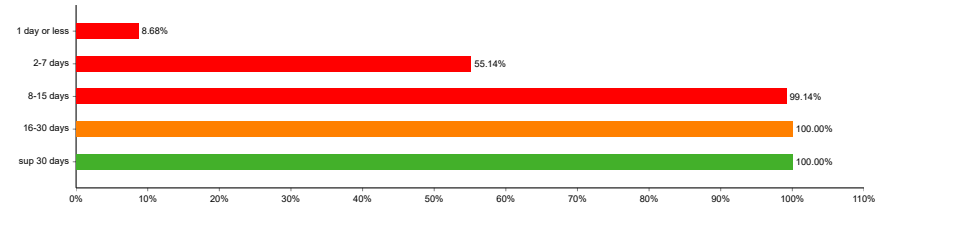
## PORTFOLIO LIQUIDITY PROFILE - ASSET SIDE - SLICING



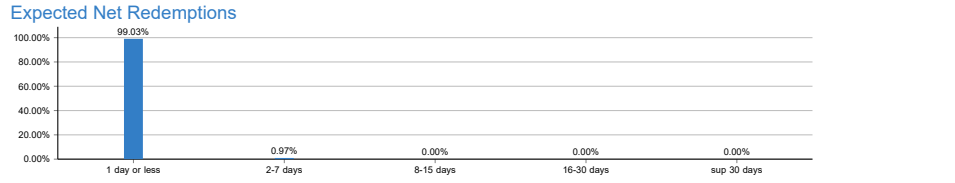
## REDEMPTION COVERAGE RATIO - WATERFALL



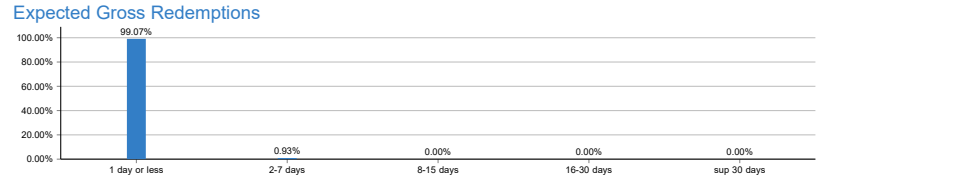
## REDEMPTION COVERAGE RATIO - SLICING



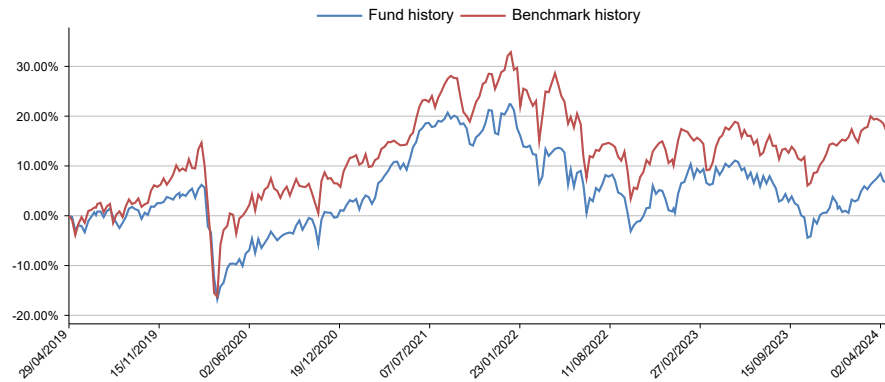
## LIABILITY LIQUIDITY PROFILE - NET



## LIABILITY LIQUIDITY PROFILE - GROSS



Performance Fund Vs. Benchmark\*



\*Performance data is displayed on a rolling 5-year period

Benchmark's top 5 components

SWISS MARKET INDEX	100.00
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Top 5 holdings

	% NAV
LINDT & SPRUENGLI / REG *OPR	7.97%
FORD MOTOR 4.346% 16-08.12.26	6.82%
NESTLE / ACT NOM	5.45%
CLARIANT NAMEN-AKT.	5.41%
KRAFT HEINZ 3.75% 20-01.04.30	4.80%
<b>Total</b>	<b>30.45%</b>

Risk Ratios

	Fund	Benchmark
Monthly performance	-0.75	-2.62
3 months performance	3.37	-0.85
Year to date performance	5.18	1.75
1 year performance	-3.37	-1.18
3 years performance (p.a.)	-1.26	0.51
5 years performance (p.a.)	1.31	3.07

	Fund	Benchmark
1 year volatility	10.35	9.25
3 years volatility	12.70	11.62
1 Year performance/volatility	-0.33	-0.13
3 Years performance/volatility	-0.10	0.04

	Fund
1 year tracking error	11.40
3 years tracking error	12.43

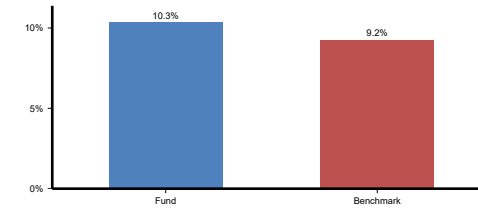
Tracking error is computed based on weekly NAV data points

	Fund
1 year beta	0.40
3 years beta	0.53

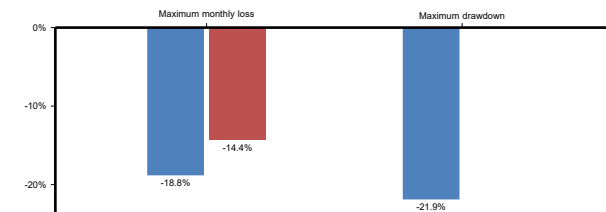
Market stress tests as of 25/03/2024

Stressed scenario	% NAV
COVID_19	-11.47
CreditCrisis 50%	-0.49
IndexDecrease30	-18.97
LehmanCrisis	-22.59
NineEleven	-7.39
scenarioEquityCrash	-12.65

1 year chart of volatility



Maximum losses over the last 5 years



ESG KRI COMMUNICATION

DATA AS OF 31 MARCH 2024

DEFINITION

This report provides ESG risk indicators and positioning of the Fund in comparison to its similar SFDR classification peers implemented at the management company level in order to monitor the evolution of the fund on the key aspects currently in force at the regulatory level.

COUNTRY PHYSICAL

<b>Definition</b>	<b>Value</b>
Risk Score of portfolio in relation to country climate risk	0.75
Diversification benefit of portfolio in relation to country climate risk	30.00 %

COUNTRY TRANSITION

<b>Definition</b>	<b>Value</b>
Risk Score of portfolio in relation to country climate risk	0.99
Diversification benefit of portfolio in relation to country climate risk	32.00 %

SECTOR PHYSICAL

<b>Definition</b>	<b>Value</b>
Risk Score of portfolio in relation to sector climate risk	0.82
Diversification benefit of portfolio in relation to sector climate risk	65.00 %

SECTOR TRANSITION

<b>Definition</b>	<b>Value</b>
Risk Score of portfolio in relation to sector climate risk	0.82
Diversification benefit of portfolio in relation to sector climate risk	65.00 %

CONTROVERSIES

<b>Definition</b>	<b>Value</b>
Total sum of controversy exposures in % identified at portfolio level	38.00 %

<b>Definition</b>	<b>Value</b>
Total number of controversies identified at portfolio level	48.00

<b>Definition</b>	<b>Value</b>
Average of controversies per asset in the portfolio	1.95

GENDER REPARTITION

<b>Gender diversity ratio</b>	<b>Value</b>
Gender diversity in the Board of the investments held in the portfolio	26.64 %

CO2 EMISSION

<b>Millions Tons of CO2 Emissions (t/CHF)</b>	<b>Value</b>
CO2 emissions per CHF invested in the portfolio	51.0771