

# FUND RISK MANAGEMENT

## Monthly Report

January 2024

<b>Umbrella</b>	Cosmos Lux International	<b>Net Asset Value</b>	44,252,080.53
<b>Sub-fund</b>	DIVERSIFIE	<b>Currency</b>	EUR
<b>Portfolio date</b>	29/01/2024		

### FUND ID

<b>Fund name</b>	Cosmos Lux International	<b>TNA end of period</b>	44,252,080.53	<b>NAV end of period</b>	4,165.63
<b>Sub-fund name</b>	DIVERSIFIE	<b>TNA start of period</b>	43,556,508.87	<b>NAV start of period</b>	4,104.62
<b>ISIN</b>	LU0090272112	<b>TNA Variation</b>	1.60%	<b>NAV Variation</b>	1.49%
<b>Currency</b>	EUR				
<b>Benchmark</b>	CAC 40	<b>Subscriptions</b>	59,152.20		
<b>FUND RISK PROFILE</b>	Low	<b>Redemptions</b>	11,807.48		

### RISK MANAGEMENT COMMENTS

#### Stale price overview

- AIR BERLIN 0 % 14-31.12.19 (XS1051719786), Number of stale days : 240, (0.00 % of the NAV) at price of 0.28 EUR. Security defaulted priced at last market price available.
- HERTZ 5.5 % 16-15.10.24 (USU42ESCAA83), Number of stale days : 227, (0.00 % of the NAV) at price of 1.00 USD. Security price is in line with other contributors.
- RALLYE 4.371 % 17-23.01.23 (FR0013257357), Number of stale days : 165, (0.00 % of the NAV) at price of 0.01 EUR

#### Operational risk

No NAV error occurred from 01/01/2024 to 31/01/2024.  
No massive redemption occurred from 01/01/2024 to 31/01/2024.

#### Risk Metrics: Scorecard reporting 4Cs (based on NAV date)



#### Investment Compliance dashboard

There are no breaches to display.

#### Investment Compliance specific

No issue to report

#### Total Expense Ratio - Internal limit 3%

As of 31/12/2023: Without transaction and performance fees:  
B: 2.48%

#### Portfolio Turnover

As of 29/12/2023: 18.04%

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

#### Market risk (Varcommitment)

Please be informed that the market stress-tests results for LehmanCrisis scenario show that the fund could loose more than 30% in stressed conditions.

#### Liquidity Risk

No issue to report.

### Investment Manager comments

January 2024

Umbrella  
Sub-fund  
Portfolio date

Cosmos Lux International  
DIVERSIFIE  
29/01/2024

Net Asset Value  
Currency

44,252,080.53  
EUR

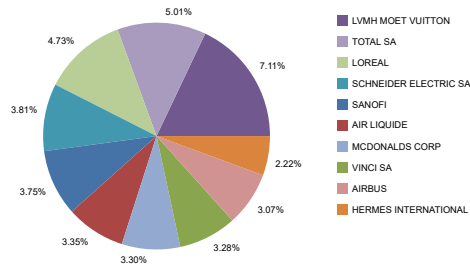
Regulatory main limit checks



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	MEUR	% NAV
LVMH MOET VUITTON	3.15	7.11%
TOTAL SA	2.22	5.01%
LORÉAL	2.09	4.73%
SCHNEIDER ELECTRIC SA	1.68	3.81%
SANOFI	1.66	3.75%
AIR LIQUIDE	1.48	3.35%
MCDONALDS CORP	1.46	3.30%
VINCI SA	1.45	3.28%
AIRBUS	1.36	3.07%
HERMES INTERNATIONAL	0.98	2.22%

Concentration by Group 20% - Top 10

Group Name	Instrument type	Exposure value	% NAV
LVMH MOET VUITTON	EQUITY	3,146,517.00	7.11%
CACEIS Bank Luxembourg S.A.	CASH	2,379,842.99	5.37%
TOTAL SA	EQUITY	2,217,664.00	5.01%
LORÉAL	EQUITY	2,091,970.00	4.73%
SCHNEIDER ELECTRIC SA	EQUITY	1,684,704.00	3.81%
SANOFI	EQUITY	1,667,440.00	3.75%
AIR LIQUIDE	EQUITY	1,480,729.80	3.35%
MCDONALDS CORP	Multiple	1,462,249.75	3.31%
VINCI SA	Multiple	1,451,834.88	3.28%
AIRBUS	EQUITY	1,359,448.00	3.07%

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

January 2024

Umbrella  
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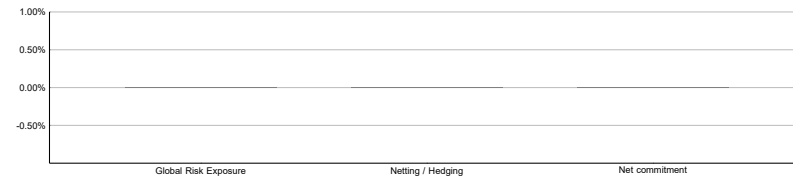
Cosmos Lux International  
 DIVERSIFIE  
 29/01/2024

Net Asset Value  
 Currency

44,252,080.53  
 EUR

Commitment Approach

	MEUR	% 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>

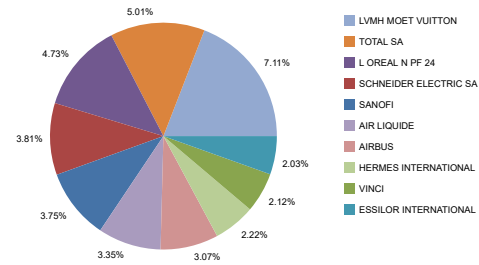


Top 10 commitment contributors

Instrument code	Name	Instrument type	Absolute value	% NAV
Not applicable				

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

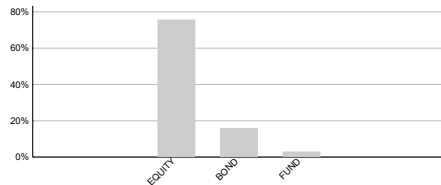
Top 10 holdings	Asset type	ISIN	% NAV
LVMH MOET VUITTON	Common stock	FR0000121014	7.11%
TOTAL SA	Common stock	FR0000120271	5.01%
L OREAL N PF 24	Common stock	FR0014007103	4.73%
SCHNEIDER ELECTRIC SA	Common stock	FR0000121972	3.81%
SANOFI	Common stock	FR0000120578	3.75%
AIR LIQUIDE	Common stock	FR0000120073	3.35%
AIRBUS	Common stock	NL0000235190	3.07%
HERMES INTERNATIONAL	Common stock	FR0000052292	2.22%
VINCI	Common stock	FR0000125486	2.12%
ESSILOR INTERNATIONAL	Common stock	FR0000121667	2.03%



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

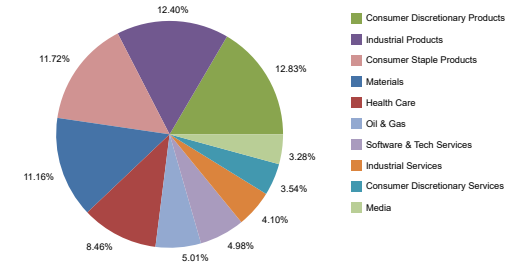
\*w/o cash & FDI

Allocation per Asset type	% NAV
EQUITY	75.76%
BOND	18.01%
FUND	3.08%



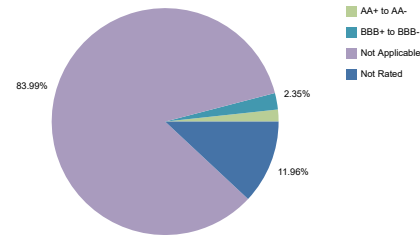
Allocation per Risk Country - Top 10	% NAV
France	67.20%
United States	14.30%
Switzerland	3.94%
United Kingdom	2.34%
Canada	1.67%
Luxembourg	1.52%
Ireland	1.07%
Germany	0.91%
Netherlands	0.77%
Japan	0.62%

Allocation per Sector - Top 10	% NAV
Consumer Discretionary Product	12.83%
Industrial Products	12.40%
Consumer Staple Products	11.72%
Materials	11.16%
Health Care	8.46%
Oil & Gas	5.01%
Software & Tech Services	4.98%
Industrial Services	4.10%
Consumer Discretionary Service	3.54%
Media	3.28%



Credit risk: Rating & Duration distribution

Ratings Distribution	Total Market Value	% NAV
AAA	0.00	0.00%
AA+ to AA-	764,446.48	1.70%
A+ to A-	0.00	0.00%
BBB+ to BBB-	1,039,052.71	2.35%
BB+ and minus	0.00	0.00%
Not Rated	5,290,826.29	11.96%
Not Applicable	37,167,755.22	83.99%



LAM Credit score *	Total Market Value	% NAV
IG1	391,950.52	0.89%
IG2 to IG4	1,022,911.62	2.31%
IG5 to IG7	1,801,063.31	4.07%
IG8 to IG10	1,546,664.03	3.50%
HY1 to HY3	682,668.90	1.54%
HY4 to HY6	0.00	0.00%
DS1 or minus	1,639,067.11	3.70%
Not rated	0.00	0.00%
Not Applicable	37,167,755.22	83.99%

Durations distribution	Total Market Value	% NAV
0	0.00	0.00%
0 to 1	0.00	0.00%
1 to 3	339,687.88	0.77%
3 to 5	139,601.38	0.32%
5 to 7	652,383.02	1.47%
7 to 10	156,658.23	0.35%
above 10	0.00	0.00%
Not Applicable	42,963,750.20	97.09%

\*Independent credit scoring ran by Lemanik Asset Management

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Umbrella  
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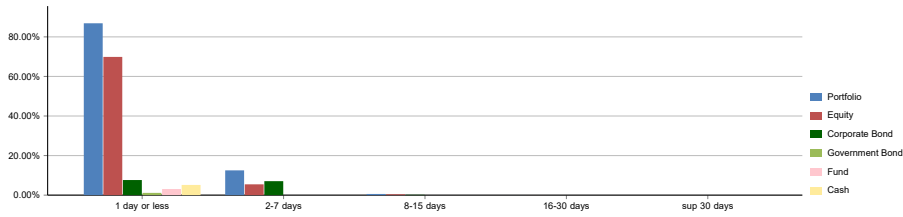
Net Asset Value  
Currency

44,252,080.53  
EUR

# Baseline Scenario

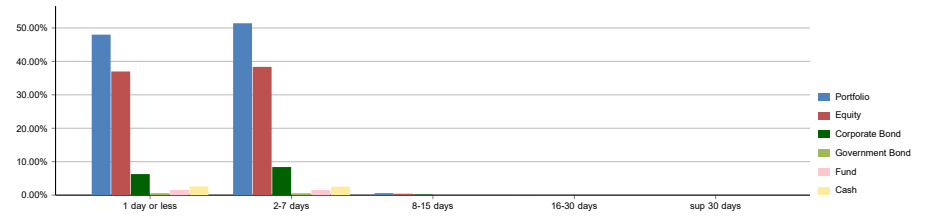
## PORTFOLIO LIQUIDITY PROFILE - ASSET SIDE - WATERFALL

Available Resources (%NAV)	1 day or less	2-7 days	8-15 days	16-30 days	sup 30 days
Portfolio	86.87%	12.52%	0.59%	0.01%	0.00%
Equity	69.87%	5.46%	0.42%	0.01%	0.00%
Corporate Bond	7.63%	7.06%	0.17%	0.00%	0.00%
Government Bond	1.14%	0.00%	0.00%	0.00%	0.00%
Fund	3.08%	0.00%	0.00%	0.00%	0.00%
Cash	5.15%	0.00%	0.00%	0.00%	0.00%
Other	0.00%	0.00%	0.00%	0.00%	0.00%

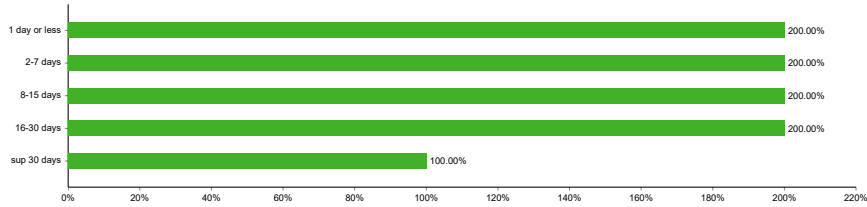


## PORTFOLIO LIQUIDITY PROFILE - ASSET SIDE - SLICING

Available Resources (%NAV)	1 day or less	2-7 days	8-15 days	16-30 days	sup 30 days
Portfolio	48.00%	51.40%	0.59%	0.01%	0.00%
Equity	36.98%	38.36%	0.42%	0.01%	0.00%
Corporate Bond	6.29%	8.40%	0.17%	0.00%	0.00%
Government Bond	0.58%	0.57%	0.00%	0.00%	0.00%
Fund	1.56%	1.53%	0.00%	0.00%	0.00%
Cash	2.60%	2.55%	0.00%	0.00%	0.00%
Other	0.00%	0.00%	0.00%	0.00%	0.00%

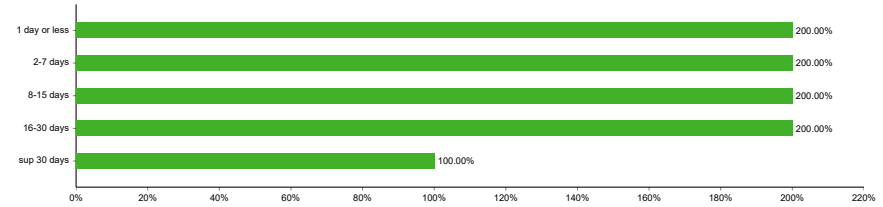


## REDEMPTION COVERAGE RATIO - WATERFALL



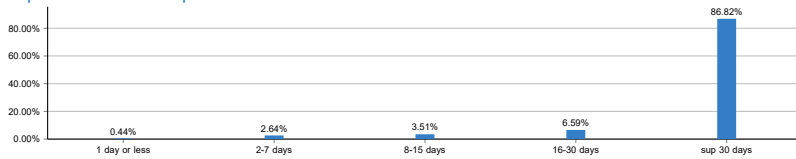
\*Values are capped to 200% for graphical representation purposes

## REDEMPTION COVERAGE RATIO - SLICING



## LIABILITY LIQUIDITY PROFILE - NET

### Expected Net Redemptions

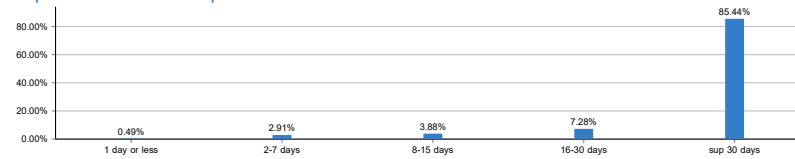


### Net Redemptions

Liquidity Metrics	Aggregate	Mixed
Max 1 days over 5 year(s)	28.90%	0.00%
Max 7 days over 5 year(s)	30.35%	0.00%
Max 30 days over 5 year(s)	30.36%	0.00%
Prob of exceeding 5 percent	0.10%	0.00%
Prob of exceeding 10 percent	0.07%	0.00%
Prob of exceeding 20 percent	0.03%	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)	29.05%	0.00%
Max 7 days over 5 year(s)	30.43%	0.00%
Max 30 days over 5 year(s)	30.44%	0.00%
Prob of exceeding 5 percent	0.10%	0.00%
Prob of exceeding 10 percent	0.07%	0.00%
Prob of exceeding 20 percent	0.03%	0.00%
Prob of exceeding 50 percent	0.00%	0.00%

January 2024

Umbrella  
Sub-fund  
Portfolio date

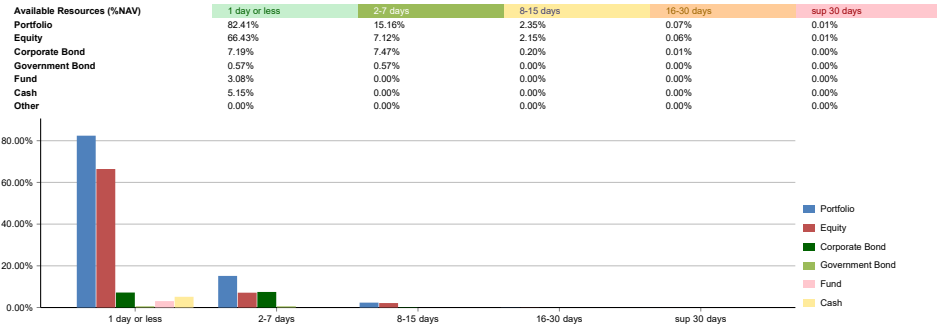
Cosmos Lux International  
DIVERSIFIE  
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Net Asset Value  
Currency

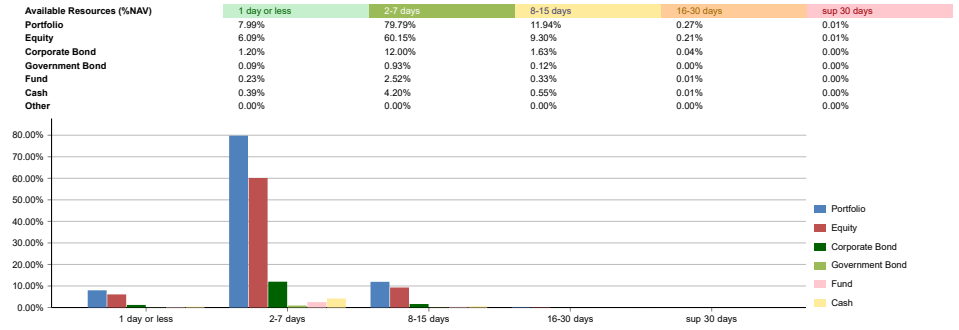
44,252,080.53  
EUR

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

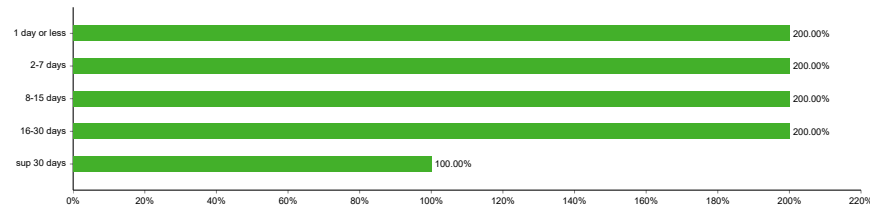
## PORTFOLIO LIQUIDITY PROFILE - ASSET SIDE - WATERFALL



## PORTFOLIO LIQUIDITY PROFILE - ASSET SIDE - SLICING

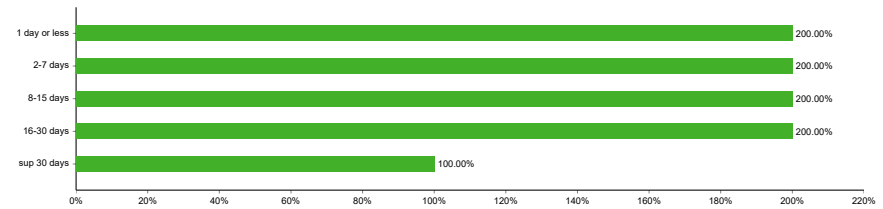


## REDEMPTION COVERAGE RATIO - WATERFALL



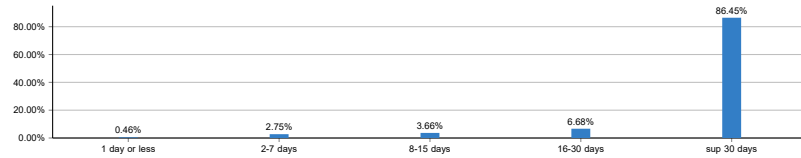
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## REDEMPTION COVERAGE RATIO - SLICING



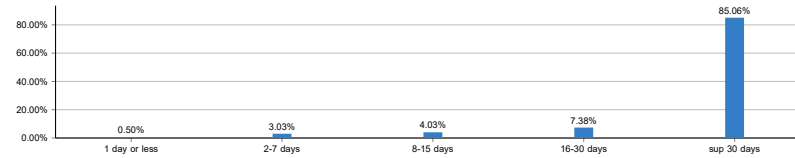
## LIABILITY LIQUIDITY PROFILE - NET

### Expected Net Redemptions



## LIABILITY LIQUIDITY PROFILE - GROSS

### Expected Gross Redemptions



January 2024

Umbrella  
Sub-fund  
Portfolio date

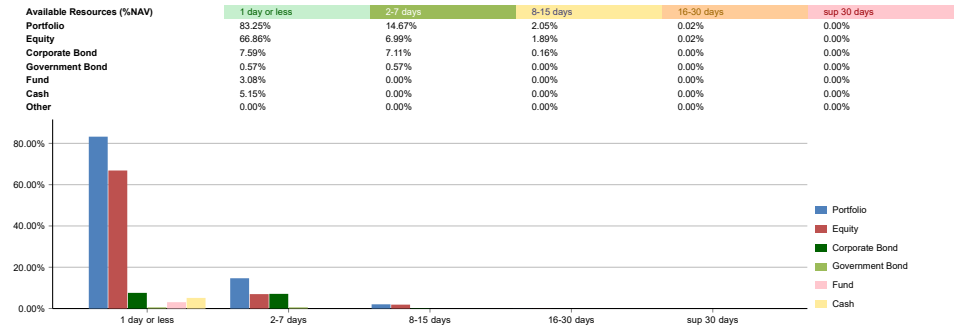
Cosmos Lux International  
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Net Asset Value  
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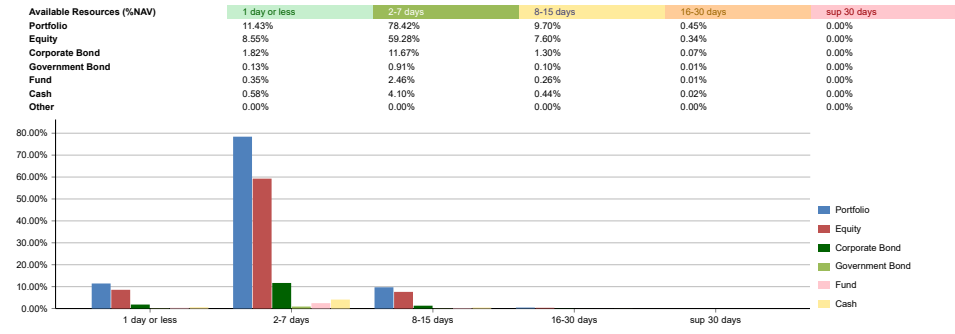
44,252,080.53  
EUR

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

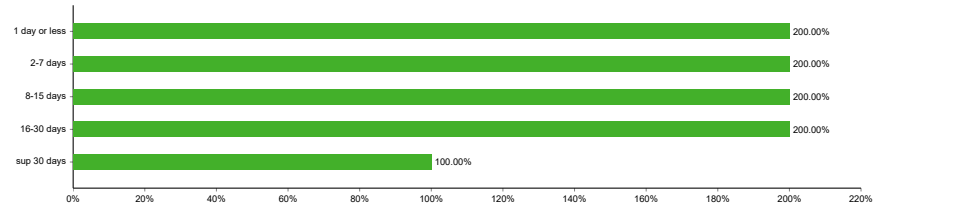
## PORTFOLIO LIQUIDITY PROFILE - ASSET SIDE - WATERFALL



## PORTFOLIO LIQUIDITY PROFILE - ASSET SIDE - SLICING

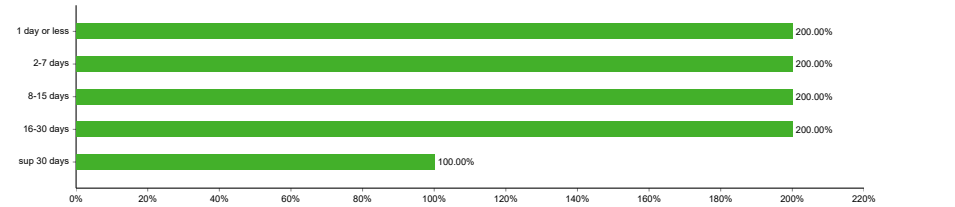


## REDEMPTION COVERAGE RATIO - WATERFALL

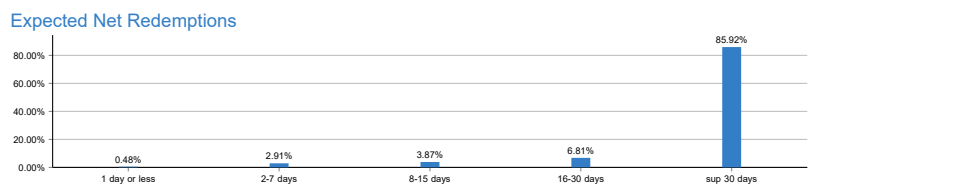


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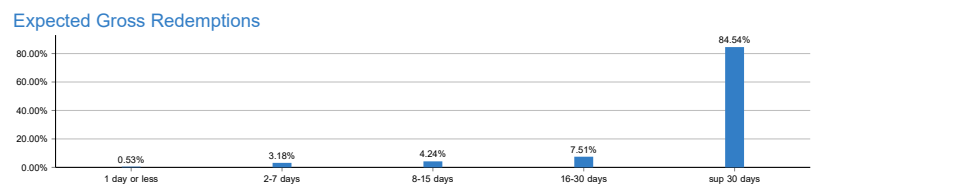
## REDEMPTION COVERAGE RATIO - SLICING



## LIABILITY LIQUIDITY PROFILE - NET



## LIABILITY LIQUIDITY PROFILE - GROSS



January 2024

Umbrella  
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Portfolio date

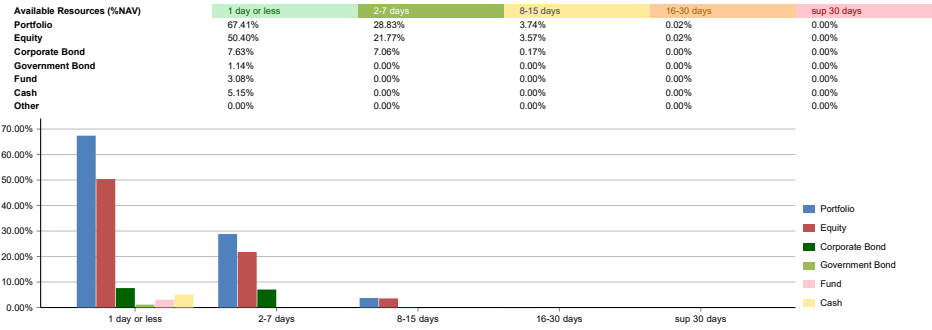
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Net Asset Value  
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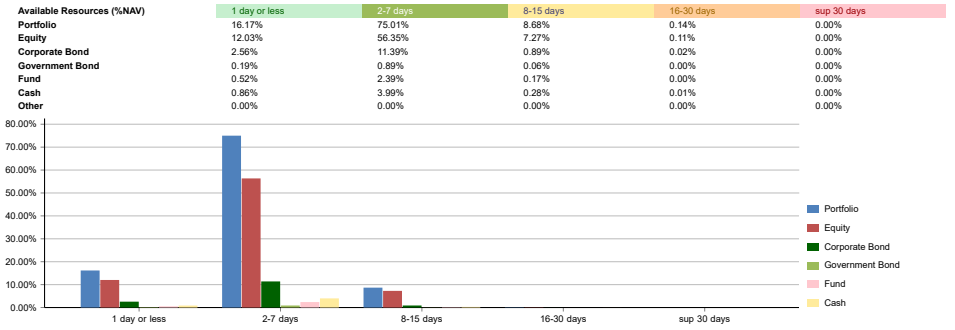
44,252,080.53  
EUR

# Index Decrease 30% Scenario

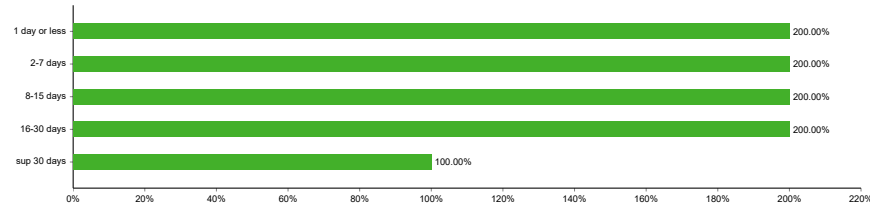
## PORTFOLIO LIQUIDITY PROFILE - ASSET SIDE - WATERFALL



## PORTFOLIO LIQUIDITY PROFILE - ASSET SIDE - SLICING

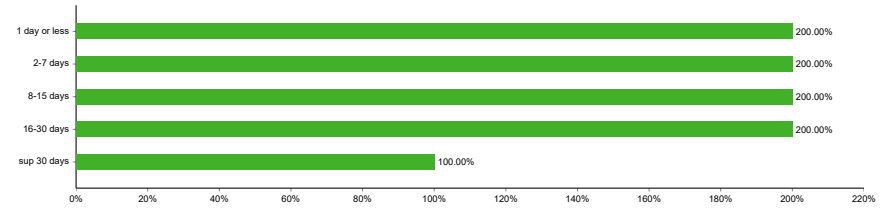


## REDEMPTION COVERAGE RATIO - WATERFALL

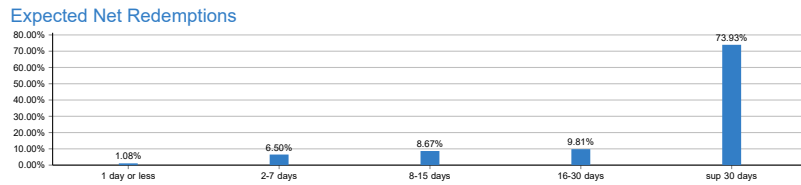


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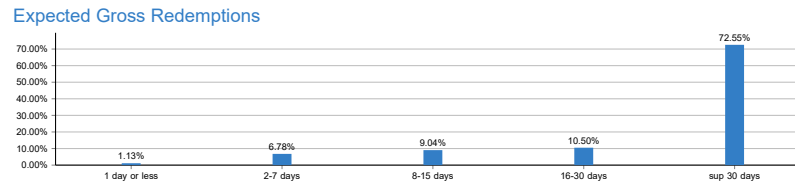
## REDEMPTION COVERAGE RATIO - SLICING



## LIABILITY LIQUIDITY PROFILE - NET



## LIABILITY LIQUIDITY PROFILE - GROSS





January 2024

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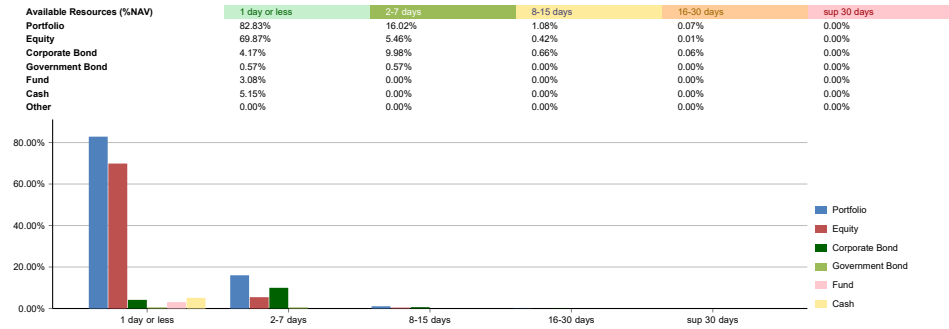
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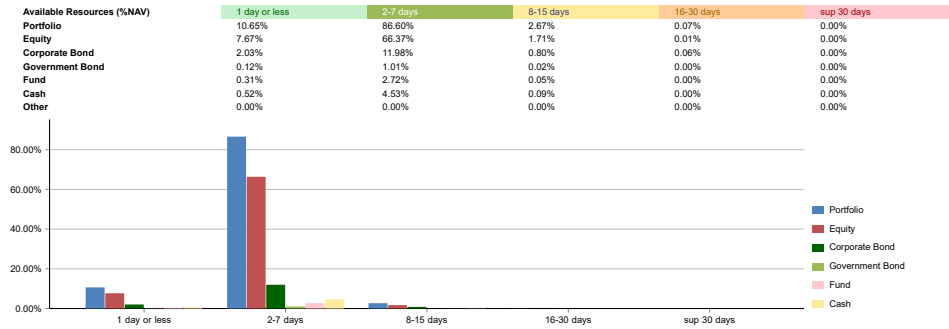
44,252,080.53  
EUR

# Interest Rate Increase 30 % Scenario

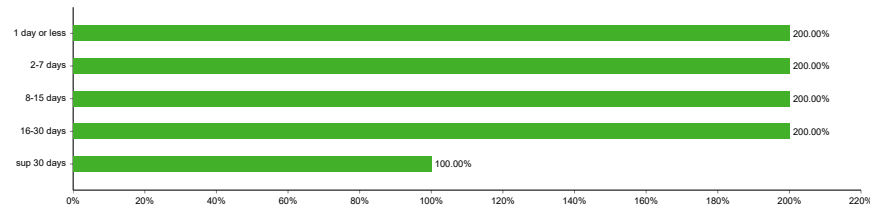
## PORTFOLIO LIQUIDITY PROFILE - ASSET SIDE - WATERFALL



## PORTFOLIO LIQUIDITY PROFILE - ASSET SIDE - SLICING

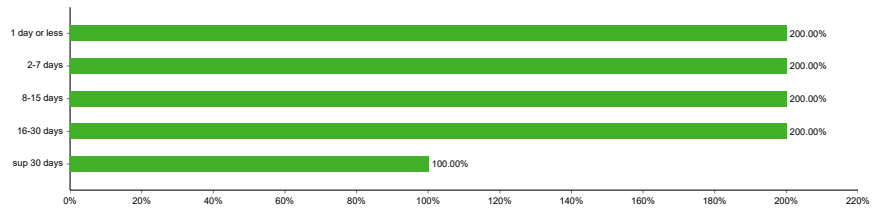


## REDEMPTION COVERAGE RATIO - WATERFALL

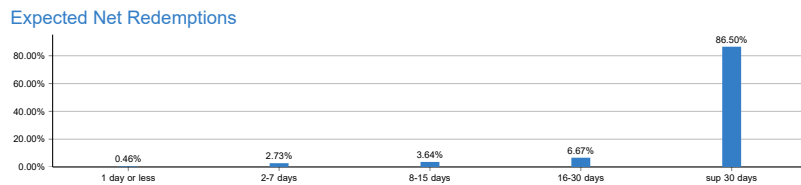


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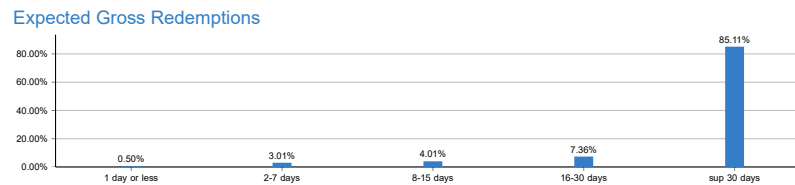
## REDEMPTION COVERAGE RATIO - SLICING



## LIABILITY LIQUIDITY PROFILE - NET



## LIABILITY LIQUIDITY PROFILE - GROSS



January 2024

Umbrella  
Sub-fund  
Portfolio date

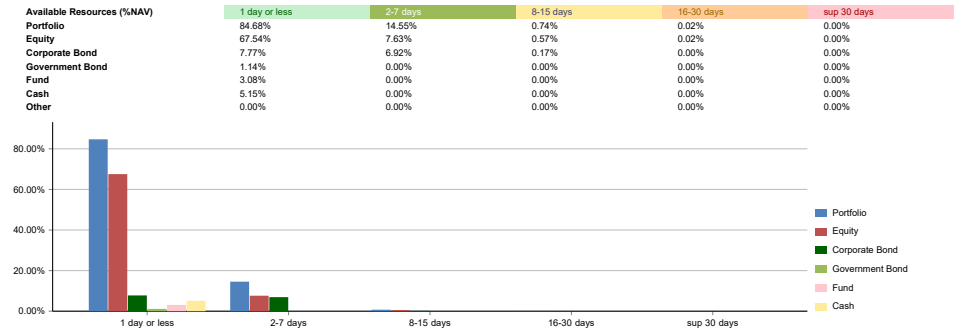
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Net Asset Value  
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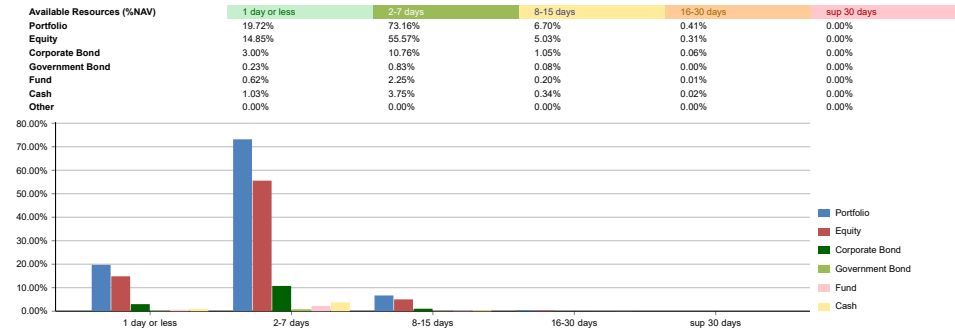
44,252,080.53  
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# Bid-Ask spread increase 150%

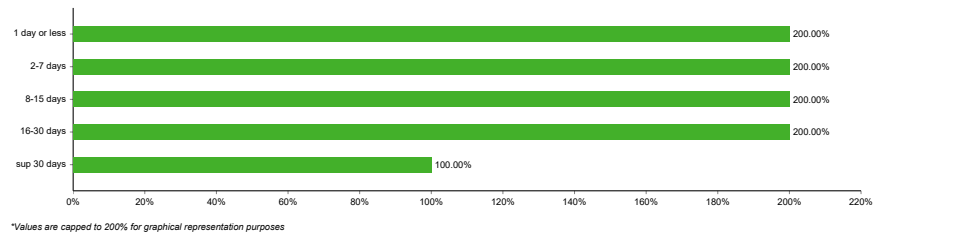
## PORTFOLIO LIQUIDITY PROFILE - ASSET SIDE - WATERFALL



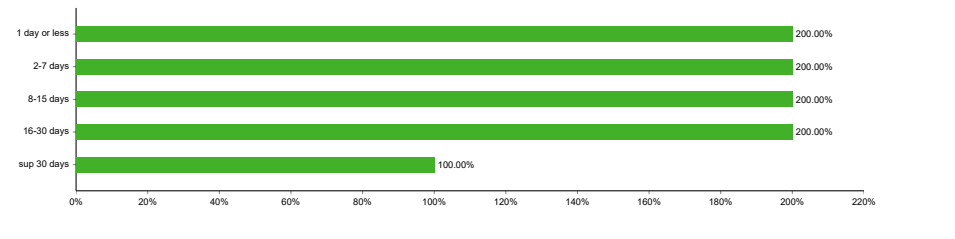
## PORTFOLIO LIQUIDITY PROFILE - ASSET SIDE - SLICING



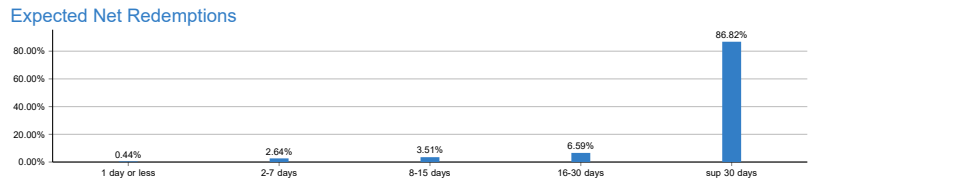
## REDEMPTION COVERAGE RATIO - WATERFALL



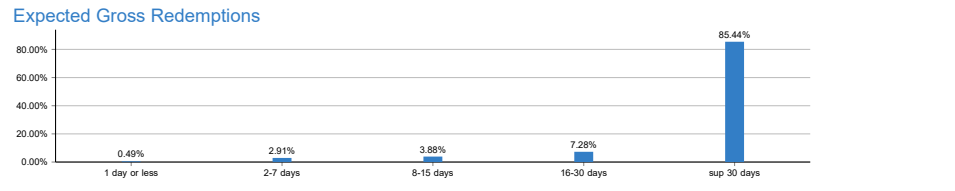
## REDEMPTION COVERAGE RATIO - SLICING



## LIABILITY LIQUIDITY PROFILE - NET

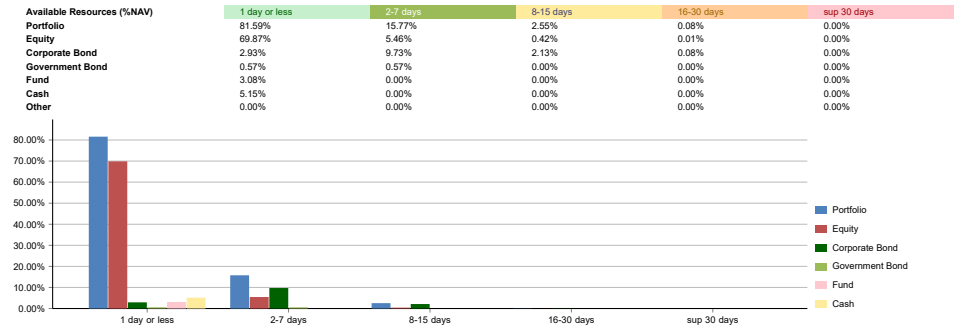


## LIABILITY LIQUIDITY PROFILE - GROSS

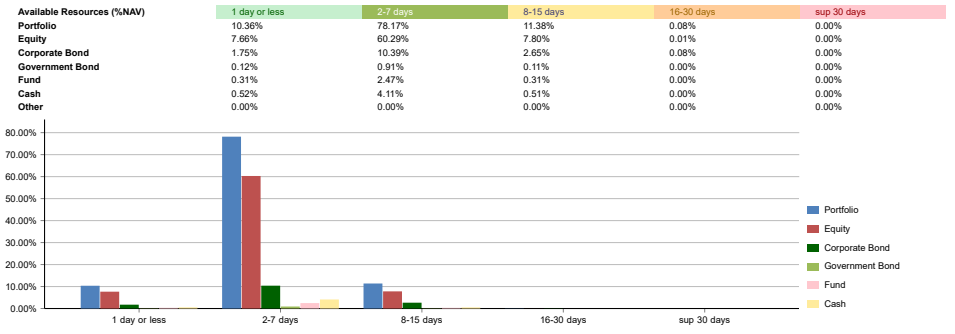


# Credit Crisis Scenario (Increase 100% CDS spread)

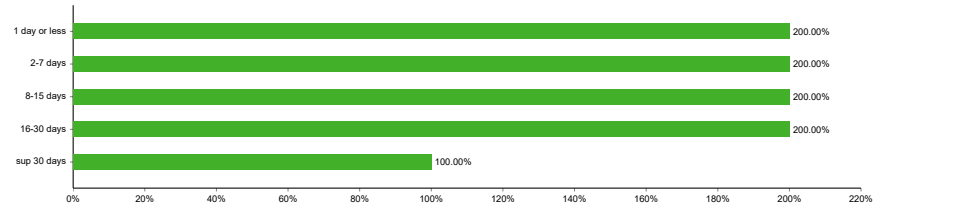
## PORTFOLIO LIQUIDITY PROFILE - ASSET SIDE - WATERFALL



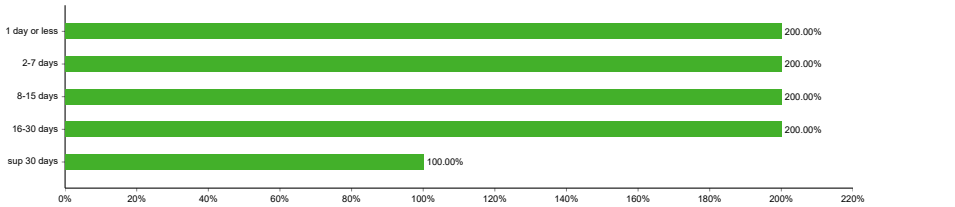
## PORTFOLIO LIQUIDITY PROFILE - ASSET SIDE - SLICING



## REDEMPTION COVERAGE RATIO - WATERFALL

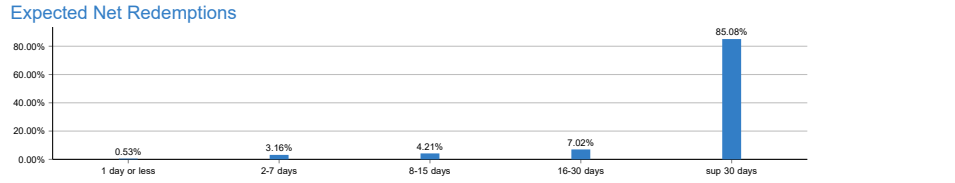


## REDEMPTION COVERAGE RATIO - SLICING

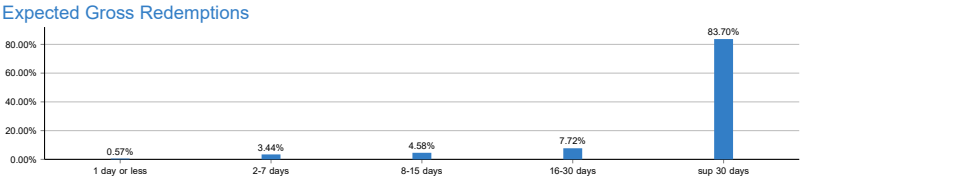


\*Values are capped to 200% for graphical representation purposes

## LIABILITY LIQUIDITY PROFILE - NET

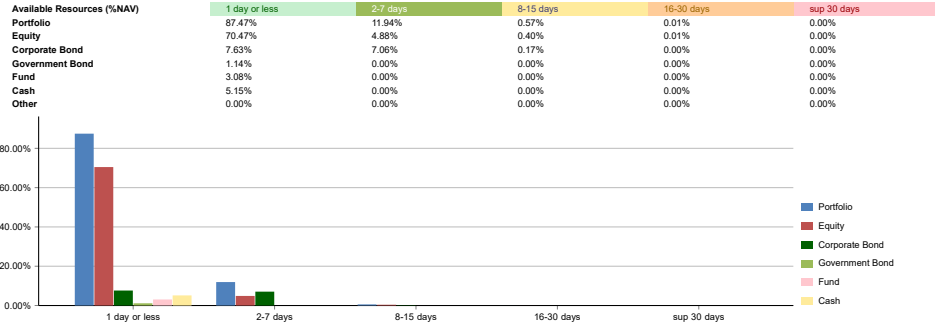


## LIABILITY LIQUIDITY PROFILE - GROSS

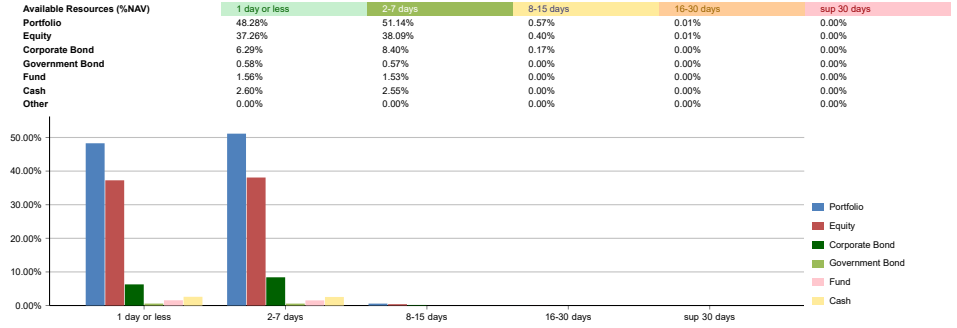


# Top 3 Investors Redeeming Scenario

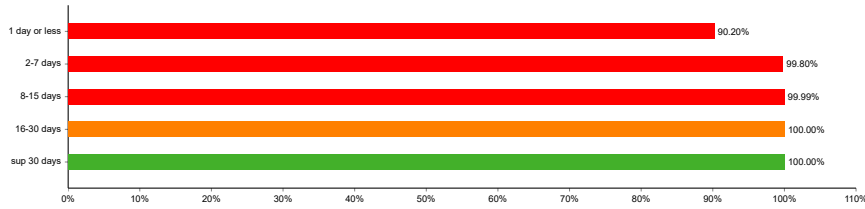
## PORTFOLIO LIQUIDITY PROFILE - ASSET SIDE - WATERFALL



## PORTFOLIO LIQUIDITY PROFILE - ASSET SIDE - SLICING

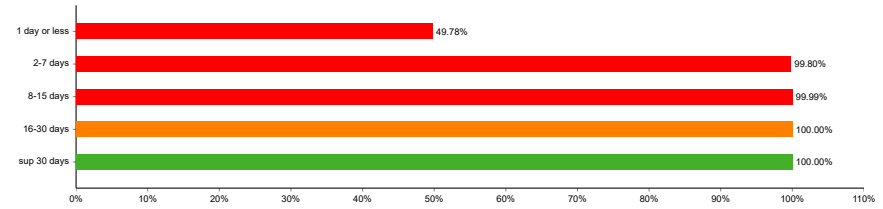


## REDEMPTION COVERAGE RATIO - WATERFALL



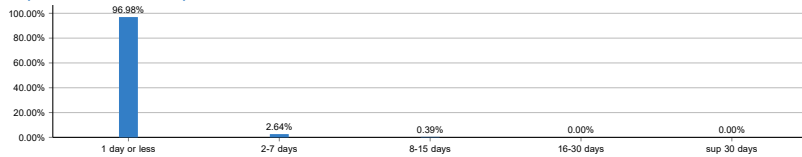
\*Values are capped to 200% for graphical representation purposes

## REDEMPTION COVERAGE RATIO - SLICING



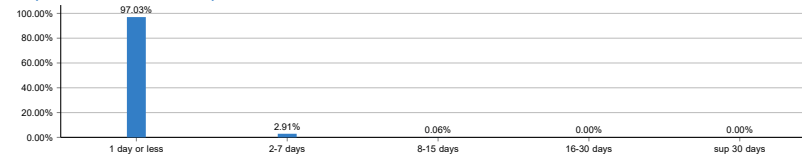
## LIABILITY LIQUIDITY PROFILE - NET

### Expected Net Redemptions



## LIABILITY LIQUIDITY PROFILE - GROSS

### Expected Gross Redemptions



January 2024

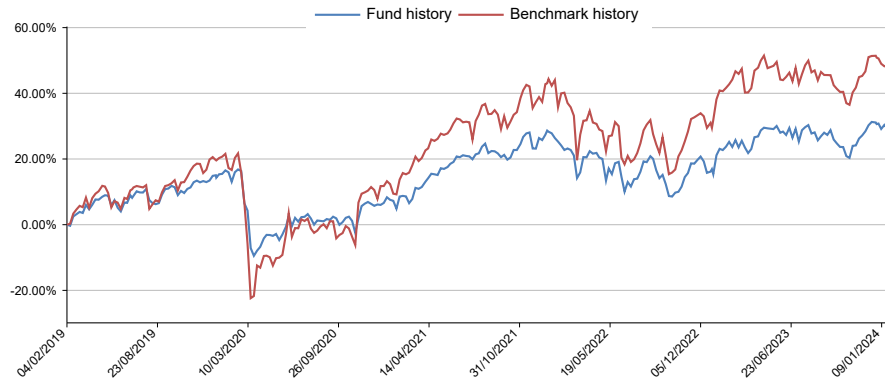
Umbrella  
Sub-fund  
Portfolio date

Cosmos Lux International  
DIVERSIFIE  
29/01/2024

Net Asset Value  
Currency

44,252,080.53  
EUR

Performance Fund Vs. Benchmark\*



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

Benchmark's top 5 components

CAC 40	100.00
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Top 5 holdings

Top 5 holdings	% NAV
LVMH MOET VUITTON	7.11%
TOTAL SA	5.01%
L'OREAL N PF 24	4.73%
SCHNEIDER ELECTRIC SA	3.81%
SANOFI	3.75%
<b>Total</b>	<b>24.41%</b>

Risk Ratios

	Fund	Benchmark
Monthly performance	1.49	1.29
3 months performance	10.17	11.95
Year to date performance	1.49	1.29
1 year performance	7.15	7.89
3 years performance (p.a.)	7.32	11.77
5 years performance (p.a.)	6.10	9.34

	Fund	Benchmark
1 year volatility	10.59	12.24
3 years volatility	12.40	14.24
1 Year performance/volatility	0.67	0.64
3 Years performance/volatility	0.59	0.83

	Fund
1 year tracking error	13.93
3 years tracking error	13.59

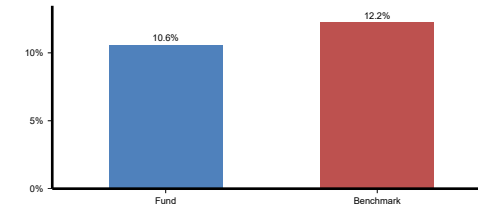
Tracking error is computed based on weekly NAV data points

	Fund
1 year beta	0.24
3 years beta	0.43

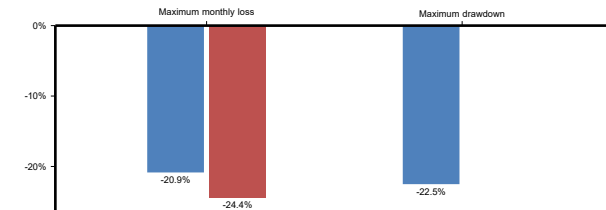
Market stress tests as of 29/12/2023

Stressed scenario	% NAV
COVID_19	-18.07
CreditCrisis 50%	-2.21
IndexDecrease30	-26.10
LehmanCrisis	-32.68
NineEleven	-10.73
scenarioEquityCrash	-17.47

1 year chart of volatility



Maximum losses over the last 5 years



ESG KRI COMMUNICATION

DATA AS OF 31 DECEMBER 2023

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	1.45
Diversification benefit of portfolio in relation to country climate risk	23.00 %

COUNTRY TRANSITION

<b>Definition</b>	<b>Value</b>
Risk Score of portfolio in relation to country climate risk	1.12
Diversification benefit of portfolio in relation to country climate risk	34.00 %

SECTOR PHYSICAL

<b>Definition</b>	<b>Value</b>
Risk Score of portfolio in relation to sector climate risk	0.55
Diversification benefit of portfolio in relation to sector climate risk	75.00 %

SECTOR TRANSITION

<b>Definition</b>	<b>Value</b>
Risk Score of portfolio in relation to sector climate risk	0.55
Diversification benefit of portfolio in relation to sector climate risk	75.00 %

CONTROVERSIES

<b>Definition</b>	<b>Value</b>
Total sum of controversy exposures in % identified at portfolio level	70.00 %

<b>Definition</b>	<b>Value</b>
Total number of controversies identified at portfolio level	558.00

<b>Definition</b>	<b>Value</b>
Average of controversies per asset in the portfolio	5.14

GENDER REPARTITION

<b>Definition</b>	<b>Value</b>
Gender diversity ratio	38.14 %
Gender diversity in the Board of the investments held in the portfolio	

CO2 EMISSION

<b>Definition</b>	<b>Value</b>
Millions Tons of CO2 Emissions (t/EUR)	187.3611
CO2 emissions per EUR invested in the portfolio	