

FUND RISK MANAGEMENT  
Monthly Report



September 2024

Umbrella Cosmos Lux International Net Asset Value 45,130,725.85  
Sub-fund DIVERSIFIE Currency EUR  
Portfolio date 30/09/2024

FUND ID

Fund name	Cosmos Lux International	TNA end of period	45,130,725.85	NAV end of period	4,367.65
Sub-fund name	DIVERSIFIE	TNA start of period	44,003,466.95	NAV start of period	4,277.86
ISIN	LU0090272112	TNA Variation	2.56%	NAV Variation	2.10%
Currency	EUR	Subscriptions	379,184.67		
Benchmark	CAC 40	Redemptions	178,589.41		
FUND RISK PROFILE	Low				

RISK MANAGEMENT COMMENTS

Stale price overview

- AIR BERLIN 0 % 14-31.12.19 (XS1051719786), Number of stale days : 485, (0.00 % of the NAV) at price of 1.01 EUR, Security defaulted priced at last market price available.
- HERTZ 5.5 % 16-15.10.24 (USU42ESCAA83), Number of stale days : 472, (0.01 % of the NAV) at price of 3.75 USD, Security price is in line with other contributors.

Operational risk

No NAV error occurred from 01/09/2024 to 30/09/2024.  
No massive redemption occurred from 01/09/2024 to 30/09/2024.

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 30/09/2024: Without transaction and performance fees:  
B: 1.75%

Portfolio Turnover

Missing PTR figures as of Q3 2024 from CACEIS. Pending feedback from Fund Admin.

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

Market risk (Var/commitment)

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

# FUND RISK MANAGEMENT

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September 2024



Umbrella Sub-fund Portfolio date: Cosmos Lux International DIVERSIFIE 30/09/2024  
 Net Asset Value Currency: 45,130,725.85 EUR

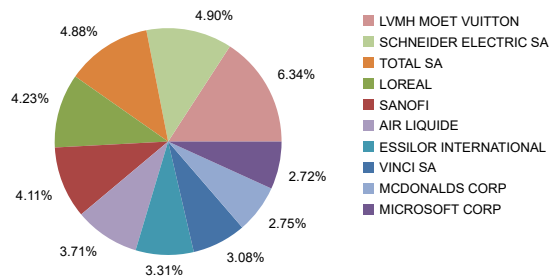
## Regulatory main limit checks

Check result	Indicator	Check result	Indicator
Issuer Exposure < 10% NAV	6.34%	Cash Counterparty Exposure < 20% NAV	6.35%
OECD Govt Bond Exposure < 35% NAV	NA	OTC Counterparty Exposure	NA
5/40 Rule	6.34%	Aggregated Group Exposure	6.35%
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	MEUR	% NAV
LVMH MOET VUITTON	2.86	6.34%
SCHNEIDER ELECTRIC SA	2.21	4.90%
TOTAL SA	2.20	4.88%
LOREAL	1.91	4.23%
SANOFI	1.85	4.11%
AIR LIQUIDE	1.67	3.71%
ESSILOR INTERNATIONAL	1.49	3.31%
VINCI SA	1.39	3.08%
MCDONALDS CORP	1.24	2.75%
MICROSOFT CORP	1.23	2.72%

## Concentration by Group 20% - Top 10

Group Name	Instrument type	Exposure value	% NAV
CACEIS BANK PARIS	CASH	2,865,035.35	6.35%
LVMH MOET VUITTON	EQUITY	2,862,838.00	6.34%
SCHNEIDER ELECTRIC SA	EQUITY	2,211,220.00	4.90%
TOTAL SA	EQUITY	2,200,380.00	4.88%
LOREAL	EQUITY	1,907,965.00	4.23%
SANOFI	EQUITY	1,853,640.00	4.11%
AIR LIQUIDE	EQUITY	1,673,357.64	3.71%
ESSILOR INTERNATIONAL	EQUITY	1,493,800.00	3.31%
VINCI SA	Multiple	1,390,094.47	3.08%
MCDONALDS CORP	Multiple	1,239,757.60	2.74%

## 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

FUND RISK MANAGEMENT  
Monthly Report

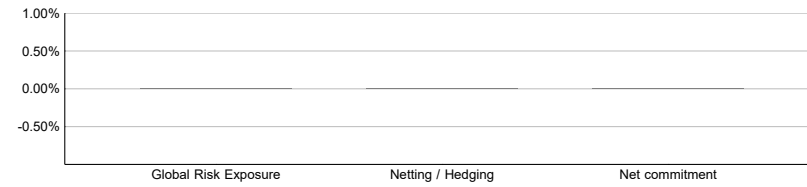
September 2024



**Umbrella** Cosmos Lux International  
**Sub-fund** DIVERSIFIE  
**Portfolio date** 30/09/2024  
**Net Asset Value** 45,130,725.85  
**Currency** 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				

# FUND RISK MANAGEMENT

## Monthly Report

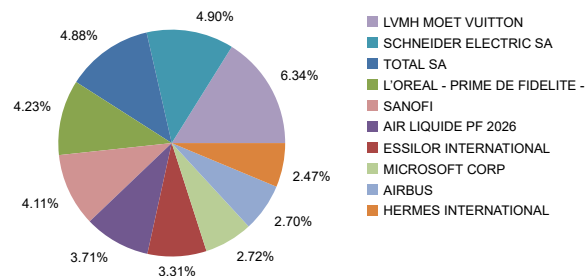


September 2024

Umbrella Cosmos Lux International Net Asset Value 45,130,725.85  
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 Portfolio date 30/09/2024

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

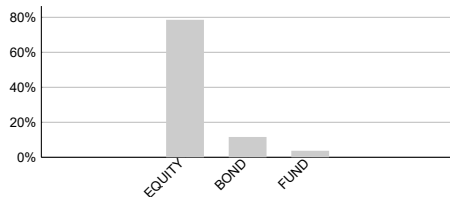
Top 10 holdings	Asset type	ISIN	% NAV
LVMH MOET VUITTON	Common stock	FR0000121014	6.34%
SCHNEIDER ELECTRIC SA	Common stock	FR0000121972	4.90%
TOTAL SA	Common stock	FR0000120271	4.88%
L'OREAL - PRIME DE FIDELITE -	Common stock	FR0011149590	4.23%
SANOFI	Common stock	FR0000120578	4.11%
AIR LIQUIDE PF 2026	Common stock	FR001400LL63	3.71%
ESSILOR INTERNATIONAL	Common stock	FR0000121667	3.31%
MICROSOFT CORP	Common stock	US5949181045	2.72%
AIRBUS	Common stock	NL0000235190	2.70%
HERMES INTERNATIONAL	Common stock	FR0000052292	2.47%



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

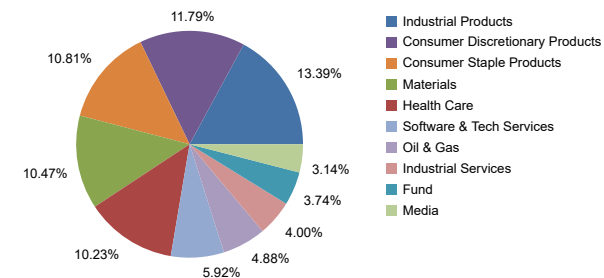
\*w/o cash & FDI

Allocation per Asset type	% NAV
EQUITY	78.59%
BOND	11.62%
FUND	3.74%



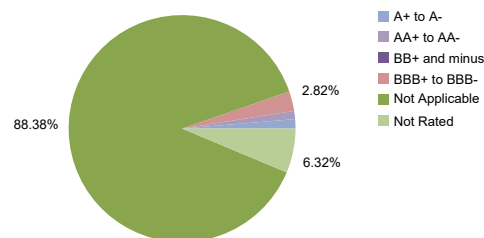
Allocation per Risk Country - Top 10	% NAV
France	66.29%
United States	15.54%
Switzerland	3.99%
Canada	2.41%
United Kingdom	2.07%
Ireland	1.21%
Germany	1.02%
Netherlands	0.76%
Luxembourg	0.44%
Denmark	0.22%

Allocation per Sector - Top 10	% NAV
Industrial Products	13.39%
Consumer Discretionary Product	11.79%
Consumer Staple Products	10.81%
Materials	10.47%
Health Care	10.23%
Software & Tech Services	5.92%
Oil & Gas	4.88%
Industrial Services	4.00%
Fund	3.74%
Media	3.14%



### Credit risk: Rating & Duration distribution

Ratings Distribution	Total Market Value	% NAV
AAA	0.00	0.00%
AA+ to AA-	514,995.82	1.14%
A+ to A-	600,967.15	1.33%
BBB+ to BBB-	1,271,391.38	2.82%
BB+ and minus	6,273.38	0.01%
Not Rated	2,850,631.17	6.32%
Not Applicable	39,886,466.95	88.38%



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	5,244,258.90	11.62%
Not Applicable	39,886,466.95	88.38%

Durations distribution	Total Market Value	% NAV
0	0.00	0.00%
0 to 1	2,058,275.14	4.56%
1 to 3	1,106,519.58	2.45%
3 to 5	1,191,289.56	2.64%
5 to 7	404,981.13	0.90%
7 to 10	333,633.95	0.74%
above 10	143,519.14	0.32%
Not Applicable	39,892,507.35	88.39%

\*Independent credit scoring ran by Lemanik Asset Management

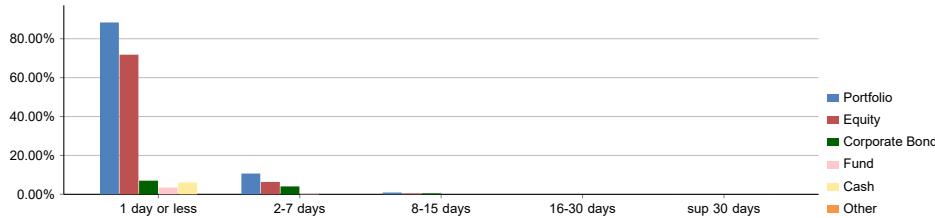
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# Baseline Scenario

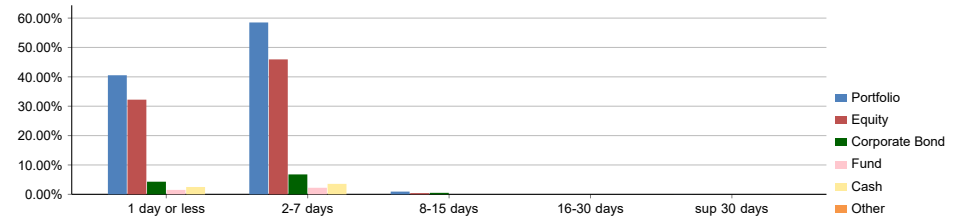
## PORTFOLIO LIQUIDITY PROFILE - ASSET SIDE - WATERFALL

Available Resources (%NAV)	1 day or less	2-7 days	8-15 days	16-30 days	sup 30 days
<b>Portfolio</b>	88.36%	10.69%	0.93%	0.00%	0.01%
<b>Equity</b>	71.80%	6.37%	0.42%	0.00%	0.00%
<b>Corporate Bond</b>	7.02%	4.07%	0.51%	0.00%	0.00%
<b>Government Bond</b>	0.00%	0.00%	0.00%	0.00%	0.00%
<b>Fund</b>	3.49%	0.25%	0.00%	0.00%	0.00%
<b>Cash</b>	6.05%	0.00%	0.00%	0.00%	0.00%
<b>Other</b>	0.00%	0.00%	0.00%	0.00%	0.01%

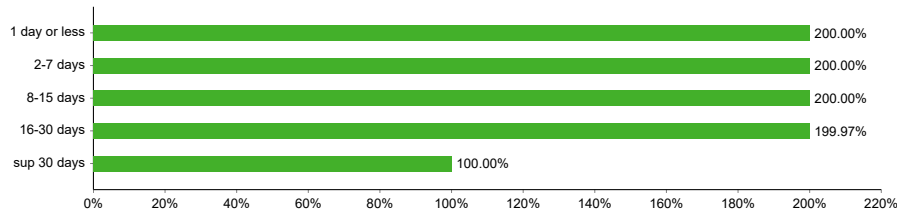


## PORTFOLIO LIQUIDITY PROFILE - ASSET SIDE - SLICING

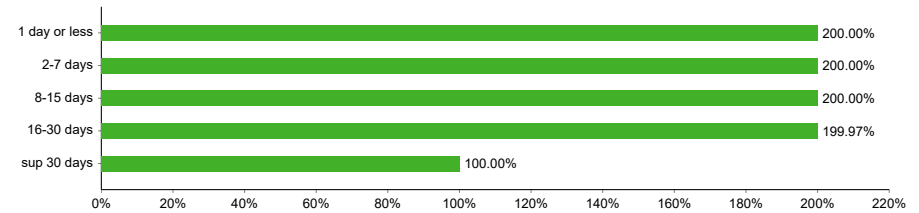
Available Resources (%NAV)	1 day or less	2-7 days	8-15 days	16-30 days	sup 30 days
<b>Portfolio</b>	40.54%	58.51%	0.93%	0.00%	0.01%
<b>Equity</b>	32.23%	45.94%	0.42%	0.00%	0.00%
<b>Corporate Bond</b>	4.30%	6.78%	0.51%	0.00%	0.00%
<b>Government Bond</b>	0.00%	0.00%	0.00%	0.00%	0.00%
<b>Fund</b>	1.51%	2.23%	0.00%	0.00%	0.00%
<b>Cash</b>	2.50%	3.56%	0.00%	0.00%	0.00%
<b>Other</b>	0.00%	0.00%	0.00%	0.00%	0.01%



## REDEMPTION COVERAGE RATIO - WATERFALL



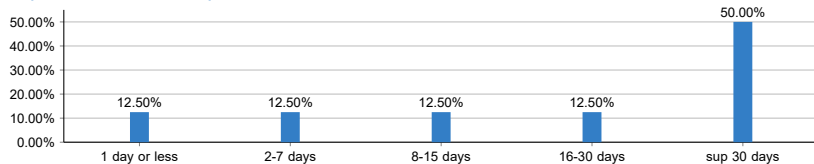
## REDEMPTION COVERAGE RATIO - SLICING



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

## LIABILITY LIQUIDITY PROFILE - NET

### Expected Net Redemptions

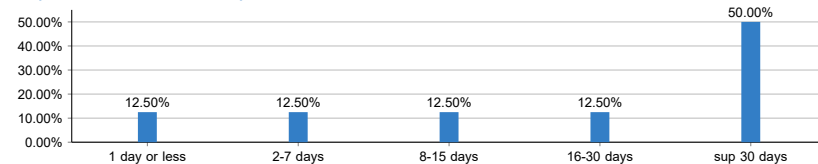


### Net Redemptions

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

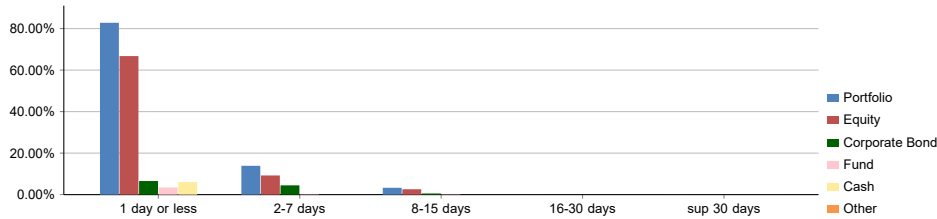
September 2024

Umbrella Cosmos Lux International  
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# COVID 19 Scenario (28th of February 2020 - 25th March 2020)

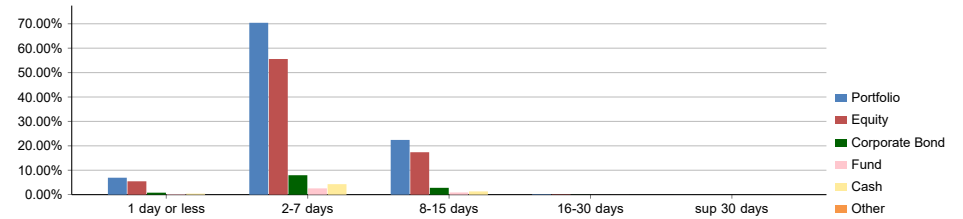
## PORTFOLIO LIQUIDITY PROFILE - ASSET SIDE - WATERFALL

Available Resources (%NAV)	1 day or less	2-7 days	8-15 days	16-30 days	sup 30 days
<b>Portfolio</b>	82.78%	13.89%	3.30%	0.01%	0.01%
<b>Equity</b>	66.75%	9.24%	2.60%	0.00%	0.00%
<b>Corporate Bond</b>	6.56%	4.48%	0.56%	0.01%	0.00%
<b>Government Bond</b>	0.00%	0.00%	0.00%	0.00%	0.00%
<b>Fund</b>	3.42%	0.17%	0.15%	0.00%	0.00%
<b>Cash</b>	6.05%	0.00%	0.00%	0.00%	0.00%
<b>Other</b>	0.00%	0.00%	0.00%	0.00%	0.01%

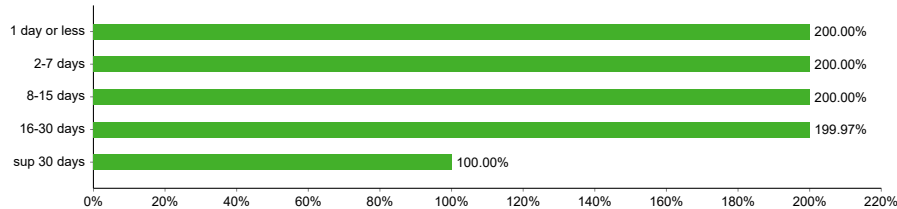


## PORTFOLIO LIQUIDITY PROFILE - ASSET SIDE - SLICING

Available Resources (%NAV)	1 day or less	2-7 days	8-15 days	16-30 days	sup 30 days
<b>Portfolio</b>	6.94%	70.40%	22.42%	0.22%	0.01%
<b>Equity</b>	5.47%	55.57%	17.38%	0.17%	0.00%
<b>Corporate Bond</b>	0.81%	7.96%	2.80%	0.03%	0.00%
<b>Government Bond</b>	0.00%	0.00%	0.00%	0.00%	0.00%
<b>Fund</b>	0.25%	2.57%	0.90%	0.01%	0.00%
<b>Cash</b>	0.41%	4.30%	1.33%	0.01%	0.00%
<b>Other</b>	0.00%	0.00%	0.00%	0.00%	0.01%

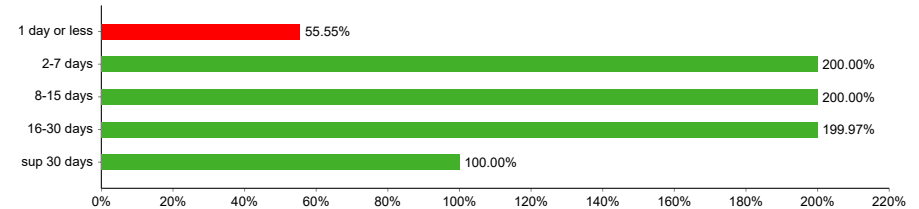


## REDEMPTION COVERAGE RATIO - WATERFALL



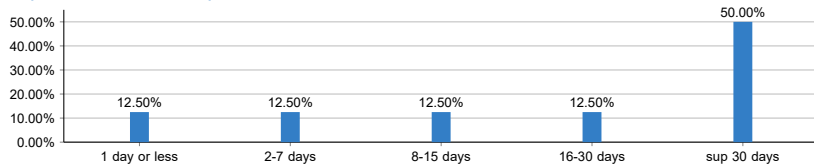
\*Values are capped to 200% for graphical representation purposes

## REDEMPTION COVERAGE RATIO - SLICING



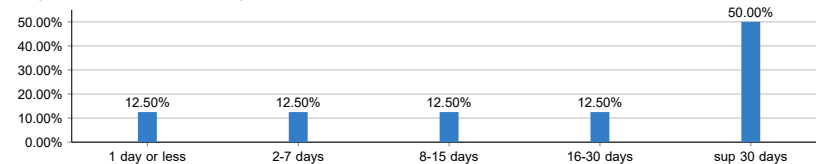
## LIABILITY LIQUIDITY PROFILE - NET

### Expected Net Redemptions



## LIABILITY LIQUIDITY PROFILE - GROSS

### Expected Gross Redemptions



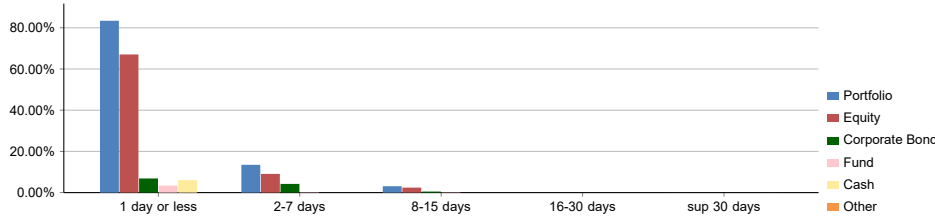
September 2024

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

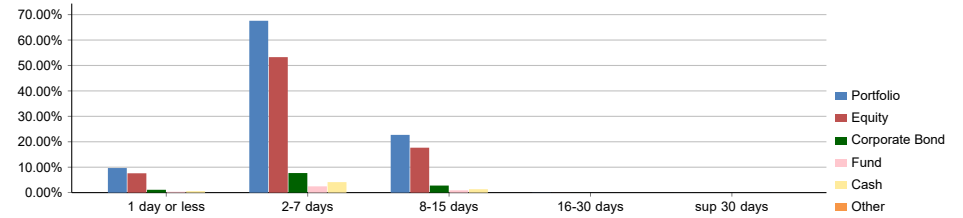
## PORTFOLIO LIQUIDITY PROFILE - ASSET SIDE - WATERFALL

Available Resources (%NAV)	1 day or less	2-7 days	8-15 days	16-30 days	sup 30 days
<b>Portfolio</b>	83.40%	13.49%	3.10%	0.00%	0.01%
<b>Equity</b>	67.05%	9.09%	2.44%	0.00%	0.00%
<b>Corporate Bond</b>	6.87%	4.23%	0.51%	0.00%	0.00%
<b>Government Bond</b>	0.00%	0.00%	0.00%	0.00%	0.00%
<b>Fund</b>	3.42%	0.17%	0.15%	0.00%	0.00%
<b>Cash</b>	6.05%	0.00%	0.00%	0.00%	0.00%
<b>Other</b>	0.00%	0.00%	0.00%	0.00%	0.01%

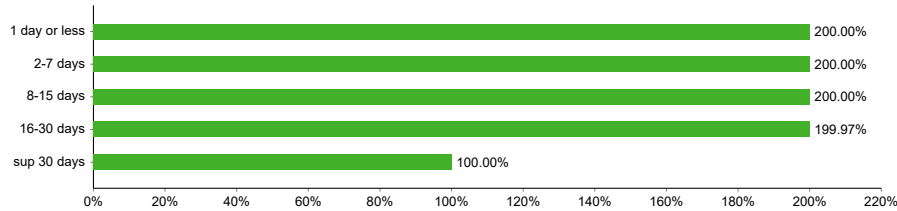


## PORTFOLIO LIQUIDITY PROFILE - ASSET SIDE - SLICING

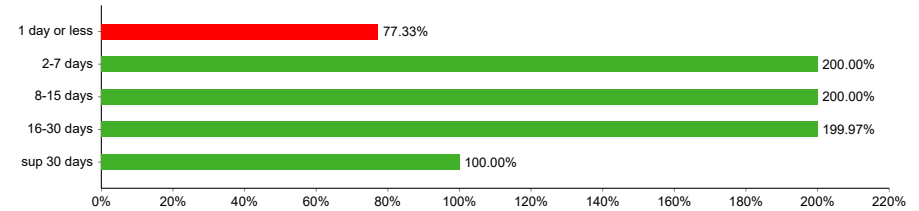
Available Resources (%NAV)	1 day or less	2-7 days	8-15 days	16-30 days	sup 30 days
<b>Portfolio</b>	9.67%	67.58%	22.71%	0.04%	0.01%
<b>Equity</b>	7.61%	53.28%	17.67%	0.02%	0.00%
<b>Corporate Bond</b>	1.12%	7.70%	2.78%	0.01%	0.00%
<b>Government Bond</b>	0.00%	0.00%	0.00%	0.00%	0.00%
<b>Fund</b>	0.35%	2.47%	0.91%	0.00%	0.00%
<b>Cash</b>	0.58%	4.13%	1.34%	0.00%	0.00%
<b>Other</b>	0.00%	0.00%	0.00%	0.00%	0.01%



## REDEMPTION COVERAGE RATIO - WATERFALL



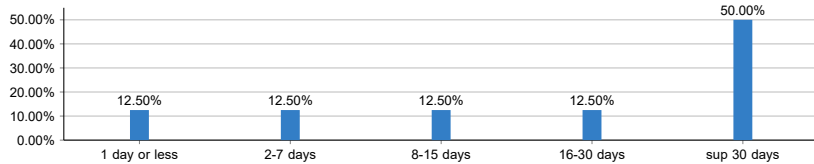
## REDEMPTION COVERAGE RATIO - SLICING



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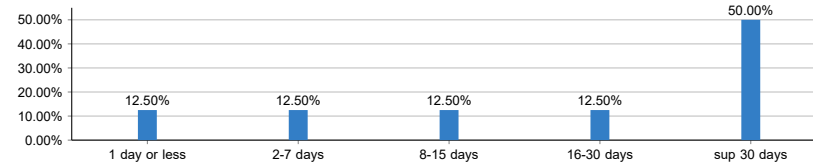
## LIABILITY LIQUIDITY PROFILE - NET

### Expected Net Redemptions



## LIABILITY LIQUIDITY PROFILE - GROSS

### Expected Gross Redemptions



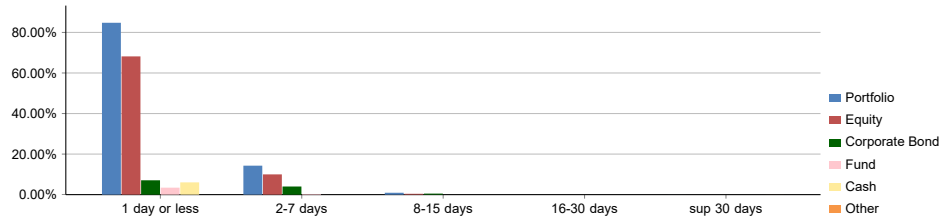
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# Bid-Ask spread increase 150%

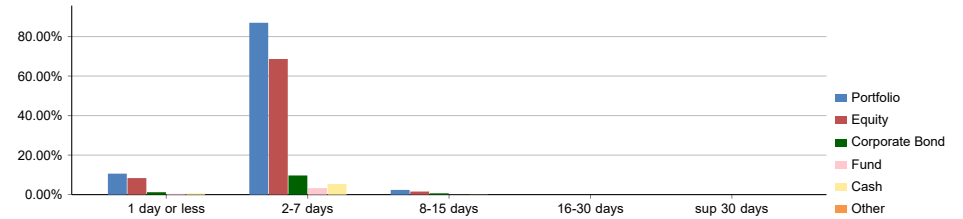
## PORTFOLIO LIQUIDITY PROFILE - ASSET SIDE - WATERFALL

Available Resources (%NAV)	1 day or less	2-7 days	8-15 days	16-30 days	sup 30 days
<b>Portfolio</b>	84.76%	14.29%	0.93%	0.00%	0.01%
<b>Equity</b>	68.18%	9.99%	0.42%	0.00%	0.00%
<b>Corporate Bond</b>	7.08%	4.01%	0.51%	0.00%	0.00%
<b>Government Bond</b>	0.00%	0.00%	0.00%	0.00%	0.00%
<b>Fund</b>	3.44%	0.29%	0.00%	0.00%	0.00%
<b>Cash</b>	6.05%	0.00%	0.00%	0.00%	0.00%
<b>Other</b>	0.00%	0.00%	0.00%	0.00%	0.01%

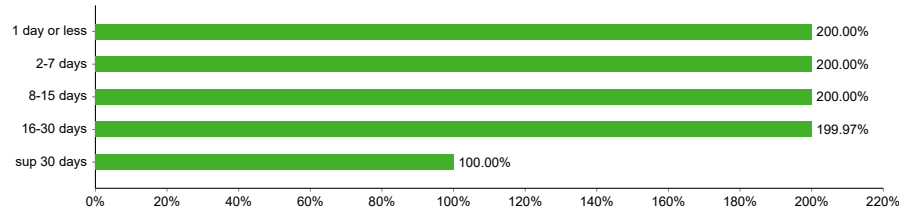


## PORTFOLIO LIQUIDITY PROFILE - ASSET SIDE - SLICING

Available Resources (%NAV)	1 day or less	2-7 days	8-15 days	16-30 days	sup 30 days
<b>Portfolio</b>	10.62%	86.97%	2.39%	0.00%	0.01%
<b>Equity</b>	8.38%	68.64%	1.57%	0.00%	0.00%
<b>Corporate Bond</b>	1.23%	9.70%	0.67%	0.00%	0.00%
<b>Government Bond</b>	0.00%	0.00%	0.00%	0.00%	0.00%
<b>Fund</b>	0.39%	3.29%	0.05%	0.00%	0.00%
<b>Cash</b>	0.61%	5.34%	0.10%	0.00%	0.00%
<b>Other</b>	0.00%	0.00%	0.00%	0.00%	0.01%

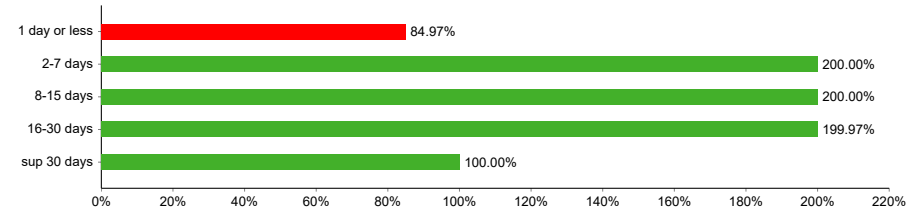


## REDEMPTION COVERAGE RATIO - WATERFALL



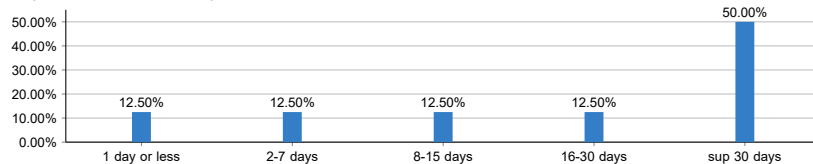
\*Values are capped to 200% for graphical representation purposes

## REDEMPTION COVERAGE RATIO - SLICING



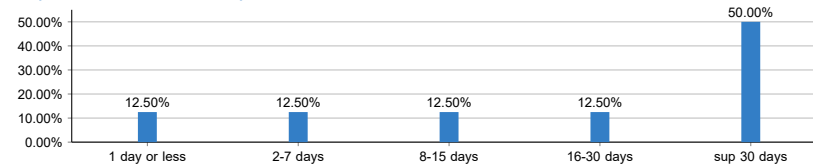
## LIABILITY LIQUIDITY PROFILE - NET

### Expected Net Redemptions



## LIABILITY LIQUIDITY PROFILE - GROSS

### Expected Gross Redemptions



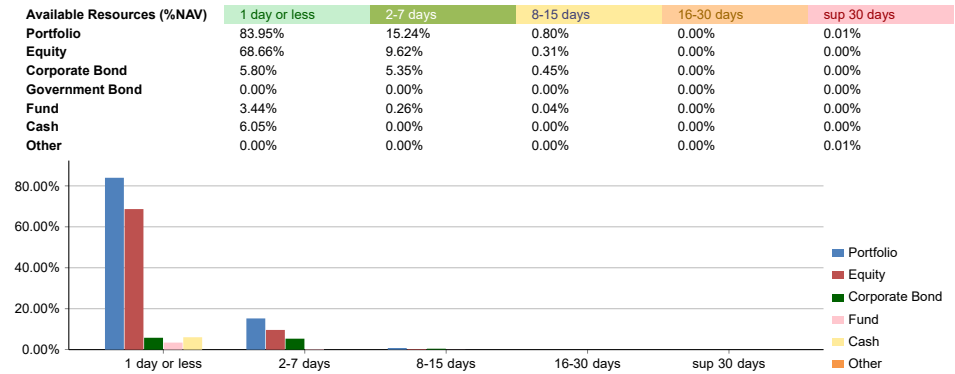


September 2024

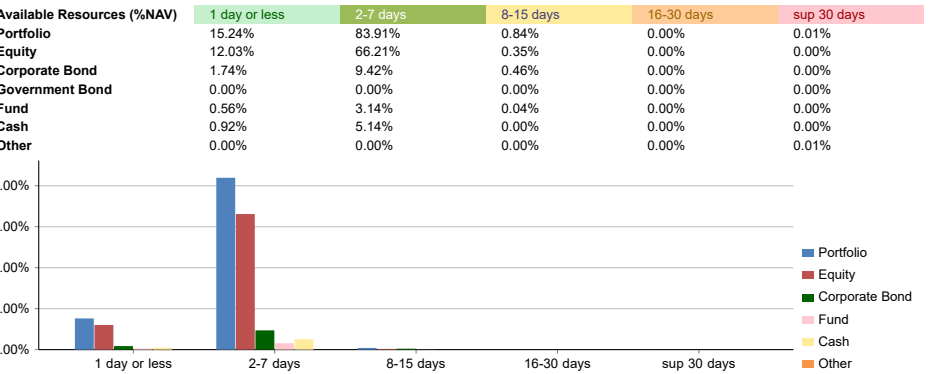
Umbrella Cosmos Lux International  
Sub-fund DIVERSIFIE  
Portfolio date 30/09/2024  
Net Asset Value 45,130,725.85  
Currency EUR

# Volume Decrease 50% Scenario

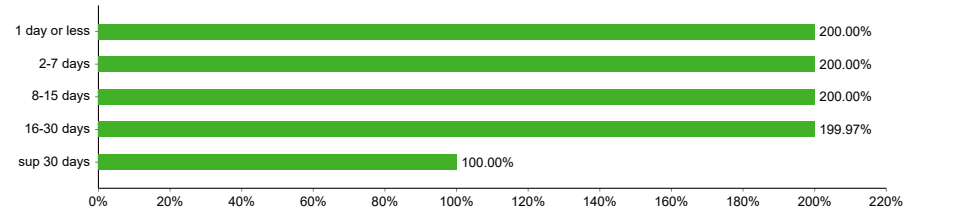
## PORTFOLIO LIQUIDITY PROFILE - ASSET SIDE - WATERFALL



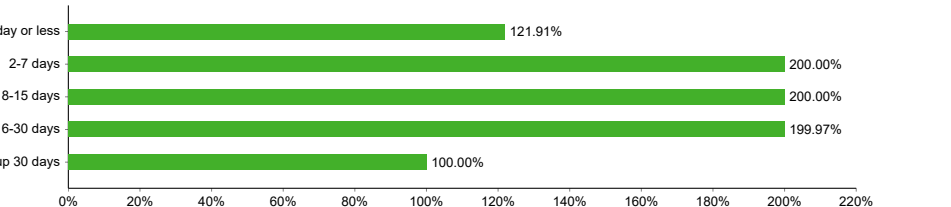
## PORTFOLIO LIQUIDITY PROFILE - ASSET SIDE - SLICING



## REDEMPTION COVERAGE RATIO - WATERFALL

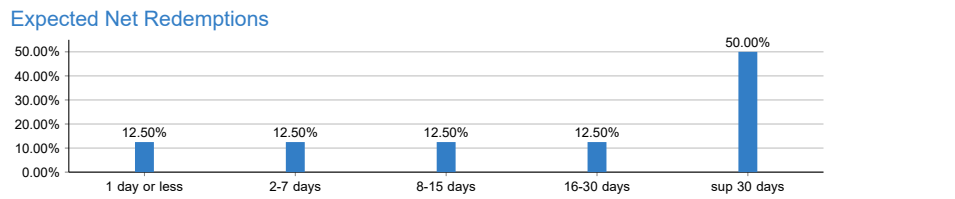


## REDEMPTION COVERAGE RATIO - SLICING

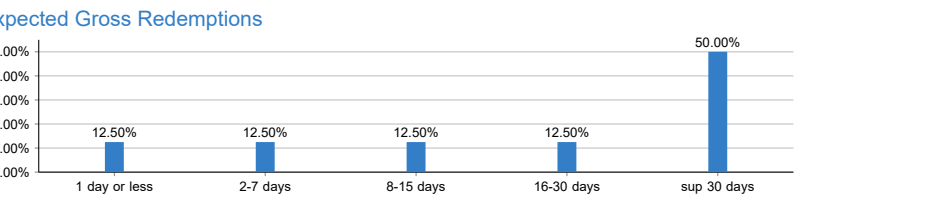


\*Values are capped to 200% for graphical representation purposes

## LIABILITY LIQUIDITY PROFILE - NET



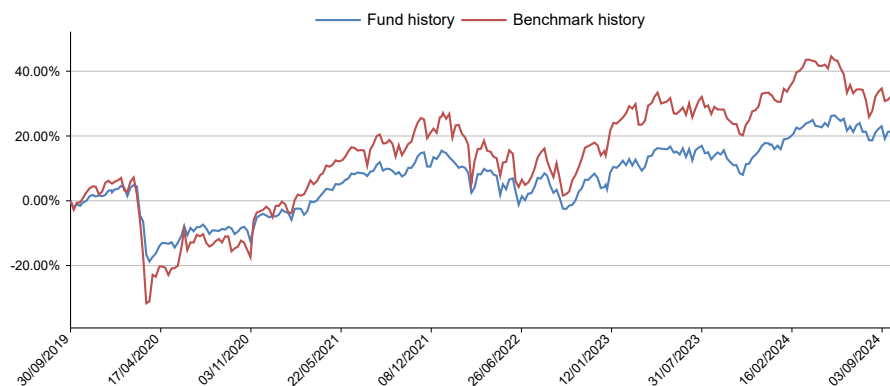
## LIABILITY LIQUIDITY PROFILE - GROSS



September 2024

Umbrella Cosmos Lux International Net Asset Value 45,130,725.85  
Sub-fund DIVERSIFIE Currency EUR  
Portfolio date 30/09/2024

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

	% NAV
LVMH MOET VUITTON	6.34%
SCHNEIDER ELECTRIC SA	4.90%
TOTAL SA	4.88%
L'OREAL - PRIME DE FIDELITE -	4.23%
SANOFI	4.11%
<b>Total</b>	<b>24.46%</b>

Risk Ratios

	Fund	Benchmark
Monthly performance	2.10	0.60
3 months performance	1.47	-0.92
Year to date performance	6.41	1.23
1 year performance	10.37	7.19
3 years performance (p.a.)	4.66	4.71
5 years performance (p.a.)	4.52	6.10

	Fund	Benchmark
1 year volatility	9.97	11.09
3 years volatility	12.59	14.54
1 Year performance/volatility	1.04	0.65
3 Years performance/volatility	0.37	0.32

	Fund
1 year tracking error	10.82
3 years tracking error	13.54

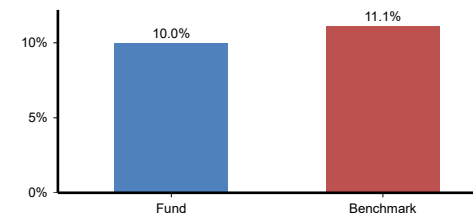
Tracking error is computed based on weekly NAV data points

	Fund
1 year beta	0.42
3 years beta	0.45

Market stress tests as of 30/09/2024

Stressed scenario	% NAV
COVID_19	-17.73
CreditCrisis 50%	-1.78
IndexDecrease30	-27.01
LehmanCrisis	-33.20
NineEleven	-10.90
scenarioEquityCrash	-18.01

1 year chart of volatility



Maximum losses over the last 5 years

