### **FUND RISK MANAGEMENT**

Monthly Report



Sub-fund Portfolio date DIVERSIFIE 29/04/2024 EUR April 2024

FUND ID

Cosmos Lux International DIVERSIFIE Fund name Sub-fund name ISIN Currency Benchmark LU0090272112 EUR CAC 40 FUND RISK PROFILE

TNA end of period TNA start of period TNA Variation Subscriptions Redemptions

44,707,885.96 46,012,110.91 -2.83% 151,644.55 1.362.029.00

Umbrella

NAV end of period NAV start of period

Cosmos Lux International

4,341.01 4,348.80 -0.18%

44,707,885.96

Net Asset Value

RISK MANAGEMENT COMMENTS

State price overview
HERTIZ 5.5% 15.10.24/IDFLT ESCRW (USU4ZESCAA83), Number of state days: 49, (0.01% of the NAV) at price of 3.25 USD.
RALLYE 4.37% 17-28.02.32/FLT (FR0013237557), Number of state days: 182, (0.00% of the NAV) at price of 0.01 EUR.
- ENGIE N PF 24 (FR0014006606), Number of state days: 70, (0.84% of the NAV) at price of 14.32 EUR.

Operational risk
No NAV error occured from 01/04/2024 to 30/04/2024.
No massive redemption occured from 01/04/2024 to 30/04/2024.

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

<100% NAV <5% or 10% <10% >90% liquid day

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: 2.49%

Portfolio Turnover As of 29/03/2024: 13.74%

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

Market risk (Varicommitment)
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** Monthly Report



Sub-fund Portfolio date DIVERSIFIE 29/04/2024 April 2024

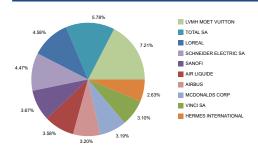




#### OTC Counterparty Risk top 5 contributors

Not applicable Not applicable

#### Concentration risk by corporate issuer - Top 10



Concentration Risk	MEUR	% NAV
LVMH MOET VUITTON	3.22	7.21%
TOTAL SA	2.58	5.78%
LOREAL	2.05	4.58%
SCHNEIDER ELECTRIC SA	2.00	4.47%
SANOFI	1.64	3.67%
AIR LIQUIDE	1.60	3.58%
AIRBUS	1.43	3.20%
MCDONALDS CORP	1.43	3.19%
VINCI SA	1.39	3.10%
HERMES INTERNATIONAL	1.18	2.63%



EQUITY

Cosmos Lux International

Net Asset Value

Concentration by Group 20% - Top 10

VINCI SA HERMES INTERNATIONAL 44,707,885.96

EUR

#### Top 5 contributors to Cover Rule

Top 5 contributors to Cover Rule Not applicable

Obligation of payment and delivery 0.00

Liquid assets

33,684,770.88

2.63%

# FUND RISK MANAGEMENT Monthly Report

Umbrella Sub-fund Portfolio date Cosmos Lux International DIVERSIFIE 29/04/2024 44,707,885.96 EUR Net Asset Value April 2024

Commitment Approach						
Global Risk Exposure  Net Cammitment	MEUR 0.00 0.00 0.00	% NAV 0.00% 0.00% 0.00%	1.00% 0.50% 0.00% -0.50%			
			L	Global Risk Exposure	Netting / Hedging	Net commitment

#### Top 10 commitment contributors

Instrument code	Name	Instrument type	Absolute value	% NAV
Not applicable				

Umbrella Sub-fund Portfolio date

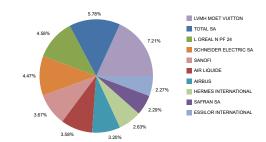
Cosmos Lux International DIVERSIFIE 29/04/2024

44,707,885.96 EUR

## Monthly Report

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

Top 10 holdings	Asset type	ISIN	% NAV
LVMH MOET VUITTON	Common stock	FR0000121014	7.21%
TOTAL SA	Common stock	FR0000120271	5.78%
L OREAL N PF 24	Common stock	FR00140071O3	4.58%
SCHNEIDER ELECTRIC SA	Common stock	FR0000121972	4.47%
SANOFI	Common stock	FR0000120578	3.67%
AIR LIQUIDE	Common stock	FR0000120073	3.58%
AIRBUS	Common stock	NL0000235190	3.20%
HERMES INTERNATIONAL	Common stock	FR0000052292	2.63%
SAFRAN SA	Common stock	FR0000073272	2.29%
ESSILOR INTERNATIONAL	Common stock	FR0000121667	2.27%



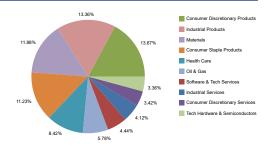
#### Asset allocation: Asset Type, Risk Country & Industrial Sector (Bloomberg BICS)\*

April 2024

В	OND UND			15.61% 3.31%	
80%					
60%					
40%					
20%			_		
0%		EDUTY	BOND	FUND	
		40	•	*	

Allocation per Risk Country - Top 10	% NAV
France	69.27%
United States	14.65%
Switzerland	3.68%
United Kingdom	2.58%
Canada	2.03%
Luxembourg	1.50%
Ireland	1.12%
Germany	0.90%
Netherlands	0.83%
Japan	0.63%

Allocation per Sector - Top 10	% NAV
Consumer Discretionary Product	13.67%
Industrial Products	13.36%
Materials	11.88%
Consumer Staple Products	11.23%
Health Care	8.42%
Oil & Gas	5.78%
Software & Tech Services	4.44%
Industrial Services	4.12%
Consumer Discretionary Service	3.42%
Tech Hardware & Semiconductor	3.36%

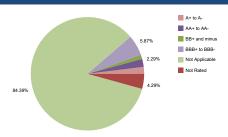


#### Credit risk: Rating & Duration distribution

Ratings Distribution	Total Market Value	% NAV
AAA	0.00	0.00%
AA+ to AA-	1,021,627.80	2.29%
A+ to A-	878,146.04	1.96%
BBB+ to BBB-	2,623,877.25	5.87%
BB+ and minus	537,028.49	1.20%
Not Rated	1,918,400.32	4.29%
Not Applicable	37,728,806.28	84.39%

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	6,979,079.90	15.61%
Not Applicable	37,728,806.28	84.39%

<sup>\*</sup>Independant credit scoring ran by Lemanik Asset Management



Durations distribution	Total Market Value	% NAV
0	0.00	0.00%
0 to 1	3,218,293.41	7.20%
1 to 3	1,464,762.41	3.28%
3 to 5	934,258.08	2.09%
5 to 7	888,284.77	1.99%
7 to 10	331,589.75	0.74%
above 10	137,739.80	0.31%
Not Applicable	37,732,957.97	84.40%

Sub-fund Portfolio date

Cosmos Lux International DIVERSIFIE 29/04/2024

4.34%

0.10%

0.03%

0.00%

0.00%

0.00%

44,707,885.96

EUR

April 2024

Max 7 days over 5 year(s) Max 30 days over 5 year(s)

Prob of exceeding 5 percent Prob of exceeding 10 percent

Prob of exceeding 20 percent

Prob of exceeding 50 percent

4.30%

0.10% 0.07%

0.03%

0.00%

0.00%

0.00%

0.00%

0.00%

## **Baseline Scenario**



Max 7 days over 5 year(s)

Max 30 days over 5 year(s)

Prob of exceeding 5 percent Prob of exceeding 10 percent

Prob of exceeding 20 percent

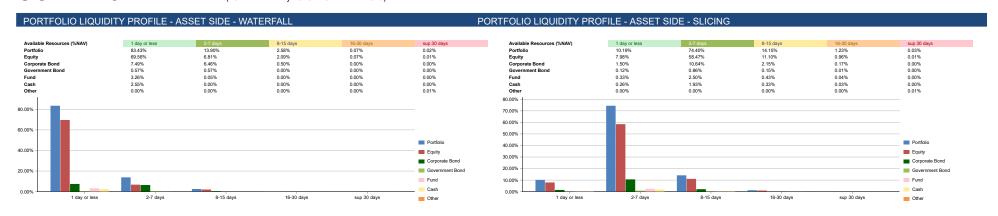
Prob of exceeding 50 percent

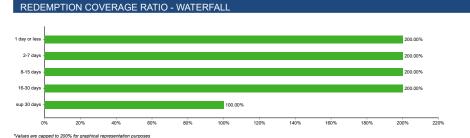


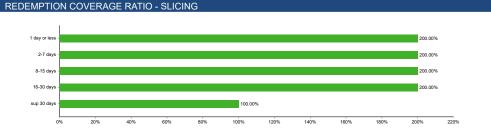
44,707,885.96

EUR

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







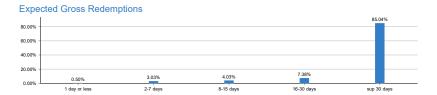
Cosmos Lux International

DIVERSIFIE 29/04/2024

Sub-fund Portfolio date

#### LIABILITY LIQUIDITY PROFILE - NET

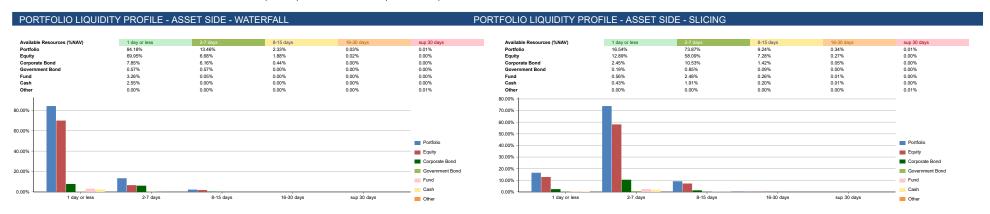
#### **Expected Net Redemptions** 86.40% 80.00% 60.00% 20.00% 6.71% 3.67% 0.00% 1 day or less 2-7 days 8-15 days 16-30 days sup 30 days

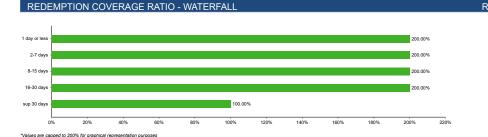




44,707,885.96 Cosmos Lux International Sub-fund Portfolio date DIVERSIFIE 29/04/2024 EUR

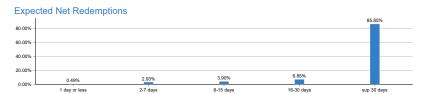


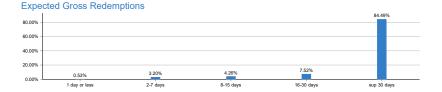






#### LIABILITY LIQUIDITY PROFILE - NET



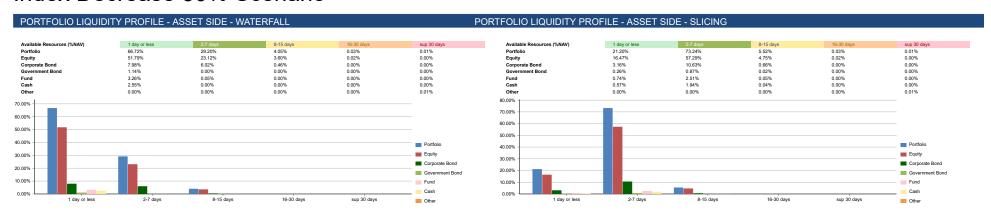


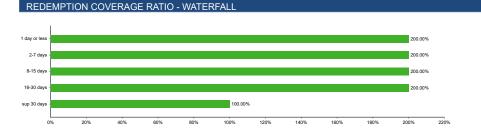
Umbrella Sub-fund Portfolio date Cosmos Lux International DIVERSIFIE 29/04/2024

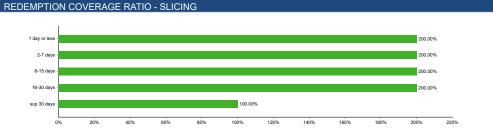
Net Asset Value Currency 44,707,885.96 EUR



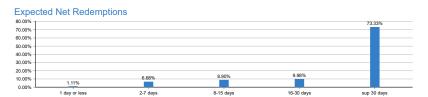
## Index Decrease 30% Scenario

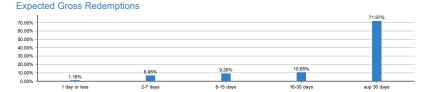






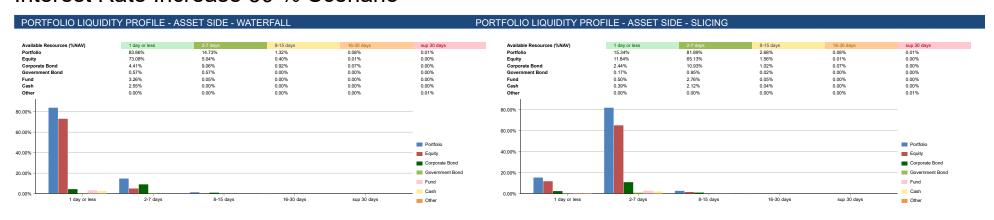
#### LIABILITY LIQUIDITY PROFILE - NET

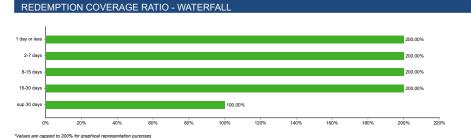


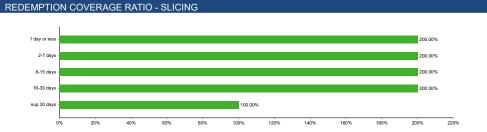


Umbrella Sub-fund Portfolio date Cosmos Lux International DIVERSIFIE 29/04/2024 Net Asset Value Currency 44,707,885.96 EUR

## Interest Rate Increase 30 % Scenario







#### LIABILITY LIQUIDITY PROFILE - NET

2-7 days

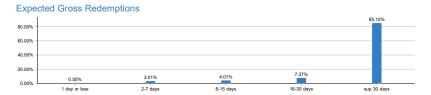
1 day or less

# Expected Net Redemptions 80.00% 60.00% 40.00% 0.046% 2.745% 3.65% 6.69%

8-15 days

16-30 days

sup 30 days



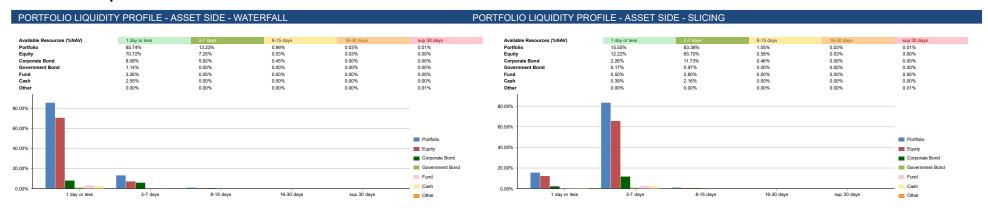
Umbrella Sub-fund Portfolio date Cosmos Lux Internati DIVERSIFIE 29/04/2024 Net Asset Value Currency 44,707,885.96

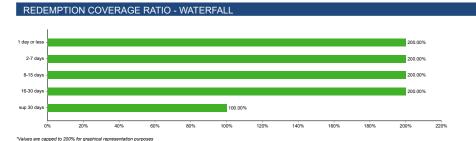
EUR

C) LLIV

April 2024

# Bid-Ask spread increase 150%









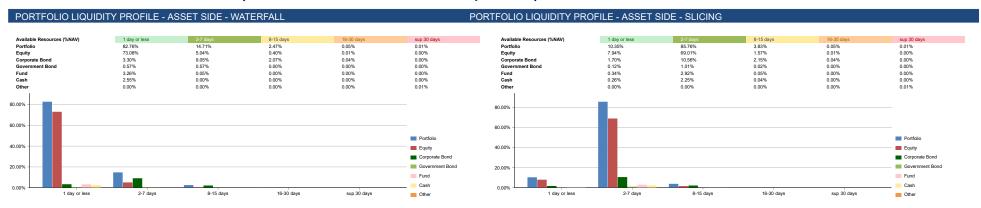
# Expected Net Redemptions 86.78% 60.00% 40.00% 0.44% 2.64% 3.52% 6.61% 1 day or less 2.7 days 8-15 days 16-30 days sup 30 days



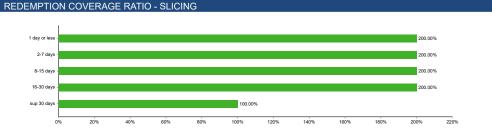
Umbrella Sub-fund Portfolio date

osmos Lux Internation DIVERSIFIE 29/04/2024 Net Asset Value Currency 44,707,885.96 EUR

## Credit Crisis Scenario (Increase 100% CDS spread)







#### LIABILITY LIQUIDITY PROFILE - NET

1 day or less

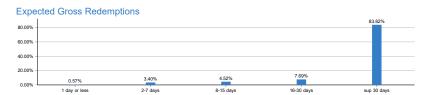
2-7 days

#### 

8-15 days

16-30 days

sup 30 days





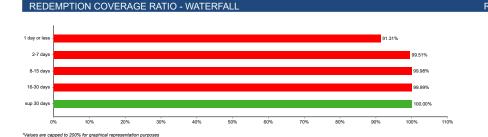
 Umbrella
 Cosmos Lux International
 Net Asset Value
 44,707,885,96

 Sub-fund
 DIVERSIFIE
 Currency
 EUR

 Portfolio date
 29/04/2024

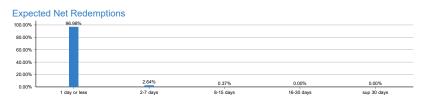
# Top 3 Investors Redeeming Scenario

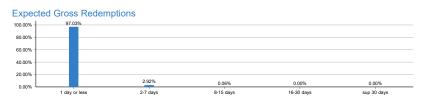






#### LIABILITY LIQUIDITY PROFILE - NET





## FUND RISK MANAGEMENT

Monthly Report

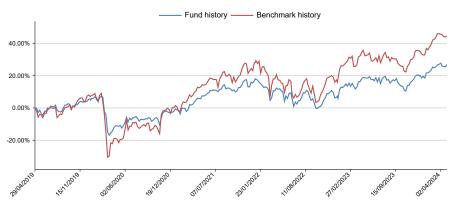
April 2024

Umbrella Sub-fund Portfolio date

Cosmos Lux International DIVERSIFIE 29/04/2024 Net Asset Val Currency 44,707,885.96 EUR



#### Performance Fund Vs. Benchmark\*



Top 5 holdings 100.00

Top 5 holdings 5% NAV

LVMH MCET VUITTON 7.21%

TOTAL SA 5.78%

L OREAL N PF 24 4.58%

SCHNEIDER ELECTRIC SA 4.47%

SANOFI 3.56%

Total 2.52.7%

#### Risk Ratios

	Fund	Benchmark
Monthly performance	-0.18	-1.06
3 months performance	4.21	5.55
Year to date performance	5.76	6.92
1 year performance	6.66	6.49
3 years performance (p.a.)	6.20	8.72
5 years performance (p.a.)	4.86	7.64

	Fund	Benchmark
1 year volatility	9.61	10.24
3 years volatility	12.03	14.33
1 Year performance/volatility	0.69	0.63
3 Years performance/volatility	0.52	0.61

	Fund
1 year tracking error	12.00
3 years tracking error	13.31

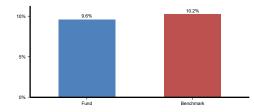
Tracking error is computed based on weekly NAV data points

	Fund
1 year beta	0.28
3 years beta	0.43

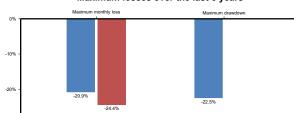
#### Market stress tests as of 25/03/2024

Stressed scenario	% NAV
COVID_19	-15.41
CreditCrisis 50%	-0.48
IndexDecrease30	-26.44
LehmanCrisis	-31.30
NineEleven	-10.26
scenarioEquityCrash	-17.63

#### 1 year chart of volatility



#### Maximum losses over the last 5 years



<sup>\*</sup>Performance data is displayed on a rolling 5-year period

**ESG KRI COMMUNICATION** 

Monthly Report

Positioning risk scoring:

April 2024



Sub-fund Portfolio dat Net Asset Value Currency 44,707,885.96 FUR

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 **COUNTRY PHYSICAL COUNTRY TRANSITION** Value Value Definition Definition 1.45 1.13 Risk Score of portfolio in relation to country climate risk Risk Score of portfolio in relation to country climate risk Diversification benefit of portfolio in relation to country climate risk Diversification benefit of portfolio in relation to country climate risk 23.00 % 34.00 % SECTOR PHYSICAL **SECTOR TRANSITION** Value Value Definition Definition 0.55 0.55 Risk Score of portfolio in relation to sector climate risk Risk Score of portfolio in relation to sector climate risk Diversification benefit of portfolio in relation to sector climate risk Diversification benefit of portfolio in relation to sector climate risk 75.00 % 75.00 % CONTROVERSIES Value Value Definition Definition Total sum of controversy exposures in % identified at portfolio level 70.00 % Total number of controversies identified at portfolio level 566.00 Value Definition Average of controversies per asset in the portfolio 5.34 **GENDER REPARTITION CO2 EMISSION** Value Value Millions Tons of CO2 Emissions (t/EUR) Gender diversity ratio Gender diversity in the Board of the investments held in the portfolio 38.30 % CO2 emissions per EUR invested in the portfolio 176.9410