# **FUND RISK MANAGEMENT**

Monthly Report



Sub-fund Portfolio date DIVERSIFIE 24/06/2024 EUR June 2024

FUND ID

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

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

44,205,889.14 45,270,705.90 -2.35% 56,533.45 201.110.54

Umbrella

NAV end of period NAV start of period

Cosmos Lux International

4,304.38 4,393.91 -2.04%

44,205,889.14

Net Asset Value

RISK MANAGEMENT COMMENTS

Stale price overview

• AIR BERLIN 0 % 14-31.12.19 (XS1051719786), Number of stale days: 391, (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: 378, (0.01 % of the NAV) at price of 3.50 USD, Security price is in line with other contributors.

Operational risk
No NAV error occured from 01/06/2024 to 28/06/2024.
No massive redemption occured from 01/06/2024 to 28/06/2024.

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 30/06/2024: Without transaction and performance fees: B: 2.25%

Portfolio Turnover As of 28/06/2024: 13.94%

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 Monthly Report



Umbrella Sub-fund Portfolio date

Cosmos Lux International DIVERSIFIE 24/06/2024

Net Asset Value

44,205,889.14 EUR

### Regulatory main limit checks

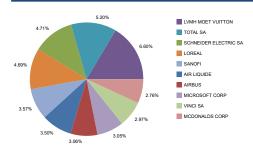
June 2024



### OTC Counterparty Risk top 5 contributors

Not applicable

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



Concentration Risk	MEUR	% NAV
LVMH MOET VUITTON	2.92	6.60%
TOTAL SA	2.30	5.20%
SCHNEIDER ELECTRIC SA	2.08	4.71%
LOREAL	2.07	4.69%
SANOFI	1.58	3.57%
AIR LIQUIDE	1.55	3.50%
AIRBUS	1.35	3.06%
MICROSOFT CORP	1.35	3.05%
VINCI SA	1.31	2.97%
MCDONALDS CORP	1.22	2.76%



Group Name	Instrument type	Exposure value	% NAV
LVMH MOET VUITTON	EQUITY	2,919,411.00	6.60%
TOTAL SA	EQUITY	2,297,844.00	5.20%
SCHNEIDER ELECTRIC SA	EQUITY	2,083,800.00	4.71%
LOREAL	EQUITY	2,071,055.00	4.69%
SANOFI	EQUITY	1,577,160.00	3.57%
AIR LIQUIDE	EQUITY	1,547,034.24	3.50%
CACEIS Bank Luxembourg S.A.	CASH	1,534,370.36	3.48%
AIRBUS	EQUITY	1,352,078.00	3.06%
MICROSOFT CORP	EQUITY	1,347,824.17	3.05%
VINCI SA	Multiple	1,314,721.02	2.97%

#### Top 5 contributors to Cover Rule



Obligation of payment and delivery 0.00

Liquid assets

33,170,019.53

# FUND RISK MANAGEMENT

Monthly Report

Umbrella Sub-fund Portfolio date Cosmos Lux International DIVERSIFIE 24/06/2024 44,205,889.14 EUR Net Asset Value June 2024

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

# Top 10 commitment contributors

Umbrella Sub-fund Portfolio date

Cosmos Lux International DIVERSIFIE 24/06/2024

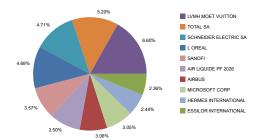
Net Asset Va

44,205,889.14 EUR

#### June 2024

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

Top 10 holdings	Asset type	ISIN	% NAV
LVMH MOET VUITTON	Common stock	FR0000121014	6.60%
TOTAL SA	Common stock	FR0000120271	5.20%
SCHNEIDER ELECTRIC SA	Common stock	FR0000121972	4.71%
L OREAL	Common stock	FR0000120321	4.69%
SANOFI	Common stock	FR0000120578	3.57%
AIR LIQUIDE PF 2026	Common stock	FR001400LL63	3.50%
AIRBUS	Common stock	NL0000235190	3.06%
MICROSOFT CORP	Common stock	US5949181045	3.05%
HERMES INTERNATIONAL	Common stock	FR0000052292	2.44%
ESSILOR INTERNATIONAL	Common stock	FR0000121667	2.36%



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

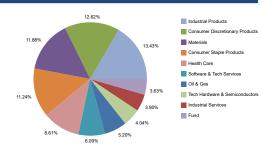
#### \*w/o cash & FDI

Allocation per Asset type

EQUITY BOND FUND			78.27% 14.72% 3.63%	
80%				
60%				
40%				
20%				
0%	EDUTY	BOND	FUND	

Allocation per Risk Country - Top 10	% NAV
France	66.09%
United States	16.74%
Switzerland	3.92%
United Kingdom	2.33%
Canada	2.17%
Luxembourg	1.49%
Ireland	1.22%
Germany	0.91%
Netherlands	0.86%
Japan	0.64%

Allocation per Sector - Top 10	% NAV
Industrial Products	13.43%
Consumer Discretionary Product	12.62%
Materials	11.88%
Consumer Staple Products	11.24%
Health Care	8.61%
Software & Tech Services	6.09%
Oil & Gas	5.20%
Tech Hardware & Semiconductor	4.04%
Industrial Services	3.90%
Fund	3.63%

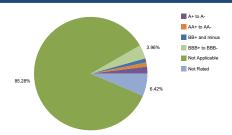


### Credit risk: Rating & Duration distribution

Ratings Distribution	Total Market Value	% NAV
AAA	0.00	0.00%
AA+ to AA-	521,795.39	1.18%
A+ to A-	882,740.48	2.00%
BBB+ to BBB-	1,750,816.71	3.96%
BB+ and minus	514,151.15	1.16%
Not Rated	2,838,295.13	6.42%
Not Applicable	37,698,090.48	85.28%

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	6,507,798.86	14.72%
Not Applicable	37.698.090.48	85.28%

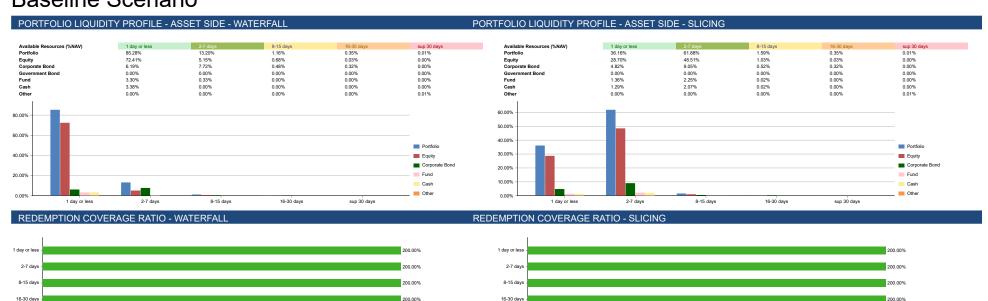
<sup>\*</sup>Independant credit scoring ran by Lemanik Asset Management



Durations distribution	Total Market Value	% NAV
0	0.00	0.00%
0 to 1	2,698,400.89	6.10%
1 to 3	1,741,276.86	3.94%
3 to 5	1,177,245.91	2.66%
5 to 7	406,674.85	0.92%
7 to 10	336,166.20	0.76%
above 10	143,552.29	0.32%
Not Applicable	37,702,572.33	85.29%

Umbrella Sub-fund Portfolio date Cosmos Lux International DIVERSIFIE 24/06/2024 Net Asset Value Currency 44,205,889.14 EUR \$\text{LEMANIK}\$

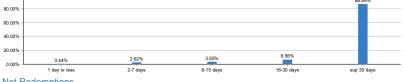
# **Baseline Scenario**



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

#### LIABILITY LIQUIDITY PROFILE - NET

# Expected Net Redemptions



140%

160%

180%

200%

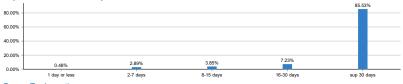
220%

# Net Redemptions Liquidity Metrics Max 1 days over 5 year(s)

Liquidity Metrics	Aggregate	Mixed
Max 1 days over 5 year(s)	4.07%	0.00%
Max 7 days over 5 year(s)	4.07%	0.00%
Max 30 days over 5 year(s)	4.30%	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**



140%

160%

180%

200%

220%

### **Gross Redemptions**

Liquidity Metrics	Aggregate	Mixed
Max 1 days over 5 year(s)	4.20%	0.00%
Max 7 days over 5 year(s)	4.34%	0.00%
Max 30 days over 5 year(s)	4.65%	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%

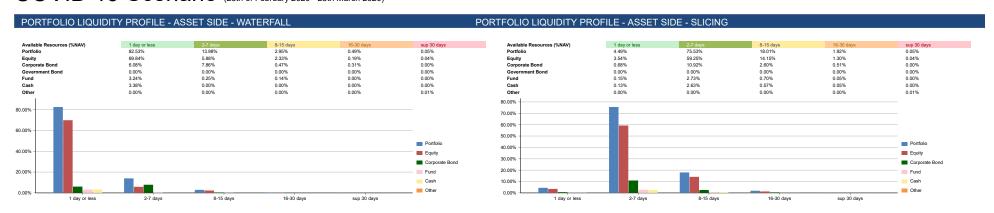
Sub-fund Portfolio date Cosmos Lux International DIVERSIFIE 24/06/2024 Net Asset Value Currency

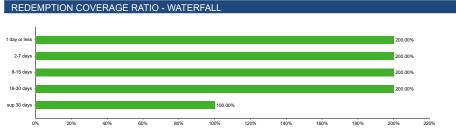
44,205,889.14

EUR

June 2024

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

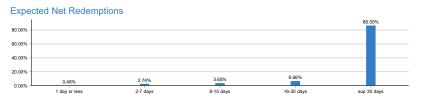


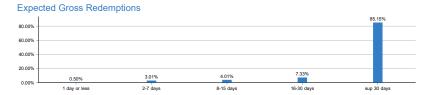




Values are capped to 200% for graphical representation purposes

# LIABILITY LIQUIDITY PROFILE - NET

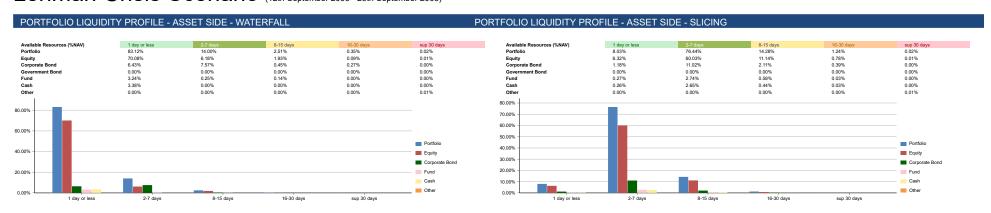


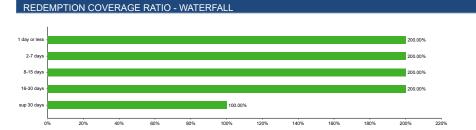


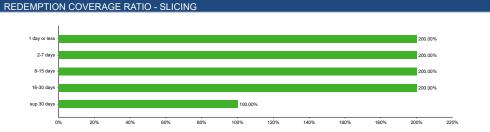
Sub-fund Portfolio date Cosmos Lux International DIVERSIFIE 24/06/2024 Net Asset Value Currency 44,205,889.14 EUR



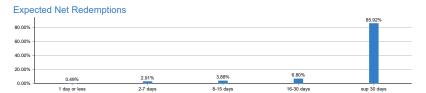
# Lehman Crisis Scenario (12th September 2008 - 29th September 2008)

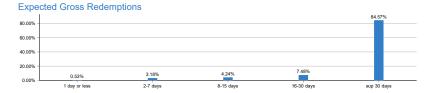






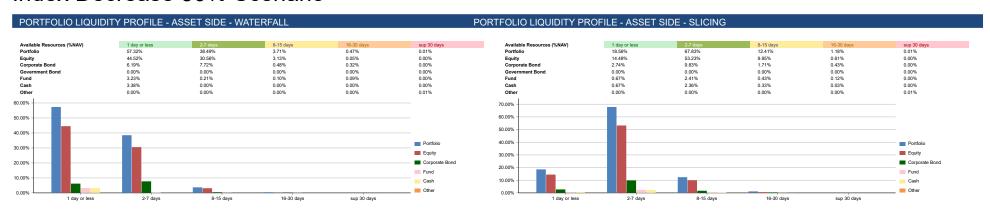
# LIABILITY LIQUIDITY PROFILE - NET

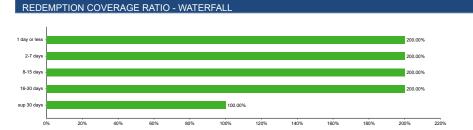


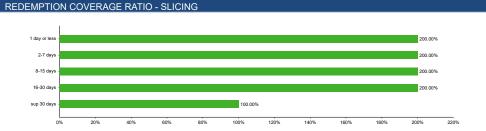


Umbrella Sub-fund Portfolio date Cosmos Lux International DIVERSIFIE 24/06/2024 Net Asset Value Currency 44,205,889.14 EUR

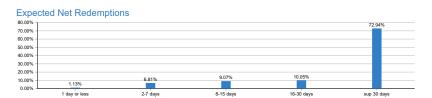
# Index Decrease 30% Scenario

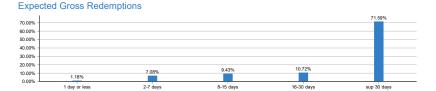






### LIABILITY LIQUIDITY PROFILE - NET

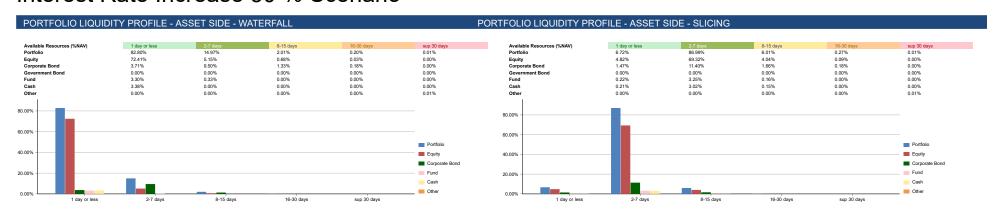


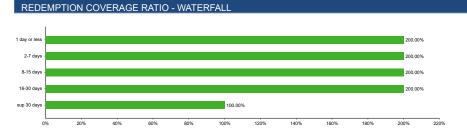


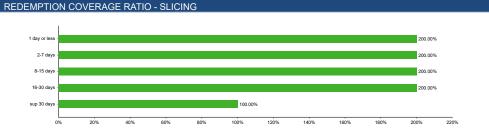
Umbrella Sub-fund Portfolio date Cosmos Lux International DIVERSIFIE 24/06/2024 Net Asset Value Currency 44,205,889.14 EUR



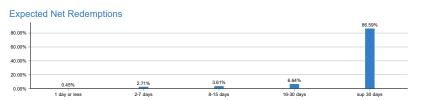
# Interest Rate Increase 30 % Scenario







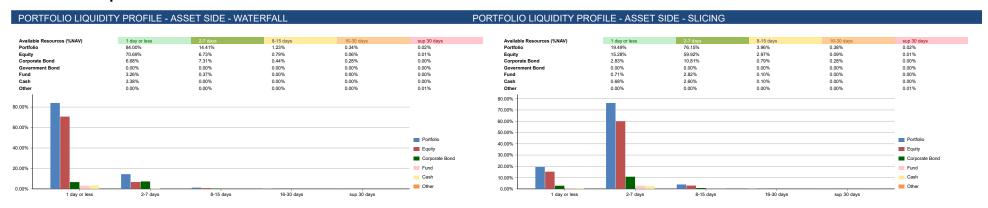
#### LIABILITY LIQUIDITY PROFILE - NET

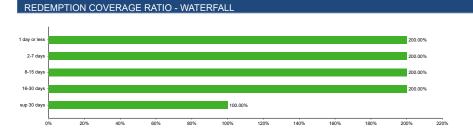




Umbrella Sub-fund Portfolio date DIVERSIFIE 24/06/2024 Net Asset Value Currency 44,205,889.14 EUR

# Bid-Ask spread increase 150%

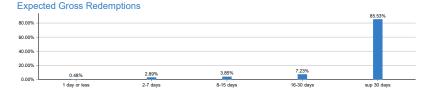






#### LIABILITY LIQUIDITY PROFILE - NET

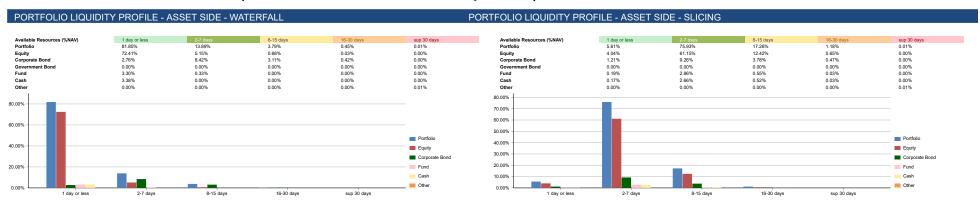


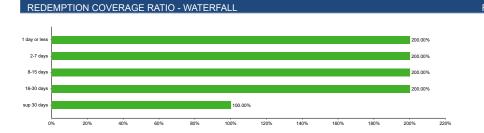


Umbrella Sub-fund Portfolio date

DIVERSIFIE 24/06/2024 Net Asset Value Currency 44,205,889.14 EUR

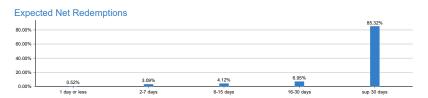
# Credit Crisis Scenario (Increase 100% CDS spread)

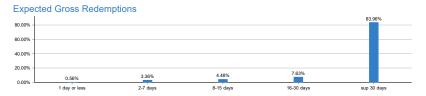






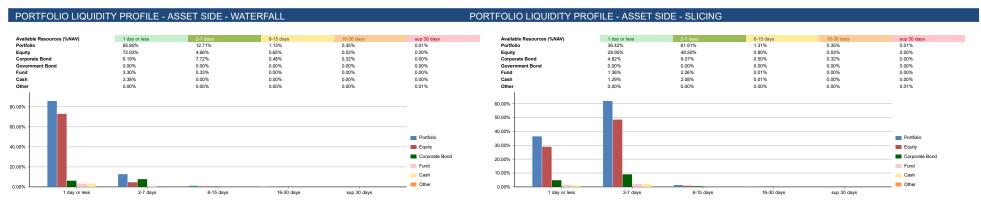
#### LIABILITY LIQUIDITY PROFILE - NET

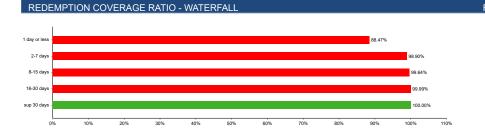


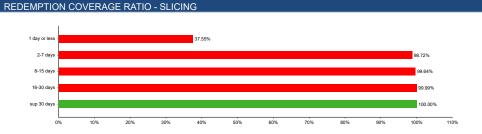


Umbrella Sub-fund Portfolio date DIVERSIFIE 24/06/2024 Net Asset Value Currency 44,205,889.14 EUR

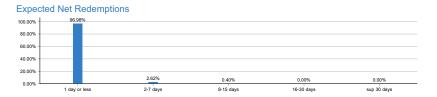
# Top 3 Investors Redeeming Scenario

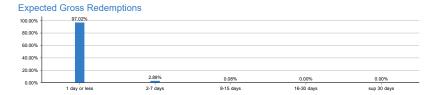






#### LIABILITY LIQUIDITY PROFILE - NET





### FUND RISK MANAGEMENT Monthly Report

June 2024

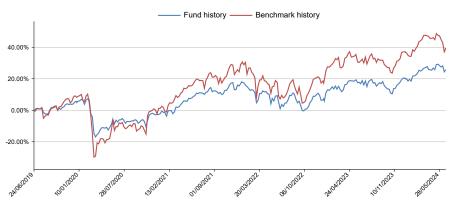


Umbrella Sub-fund Portfolio date

Cosmos Lux International DIVERSIFIE 24/06/2024

44,205,889.14 EUR

#### Performance Fund Vs. Benchmark\*



Benchmark's top 5 components		
CAC 40	100.00	
Top 5 holdings	% NAV	
LVMH MOET VUITTON	6.60%	
TOTAL SA	5.20%	
SCHNEIDER ELECTRIC SA	4.71%	
L OREAL	4.69%	
SANOFI	3.57%	
Total	24.77%	

#### Risk Ratios

	Fund	Benchmark
Monthly performance	-2.04	-5.23
3 months performance	-1.02	-5.46
Year to date performance	4.87	2.17
1 year performance	8.29	7.27
3 years performance (p.a.)	4.18	5.53
5 years performance (p.a.)	4.83	6.83

	Fund	Benchmark
1 year volatility	10.12	10.15
3 years volatility	12.21	14.57
1 Year performance/volatility	0.82	0.72
3 Years performance/volatility	0.34	0.38

	Fund
1 year tracking error	11.78
3 years tracking error	13.52

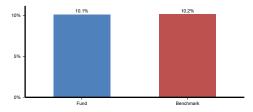
Tracking error is computed based on weekly NAV data points

	Fund
1 year beta	0.33
3 years beta	0.44

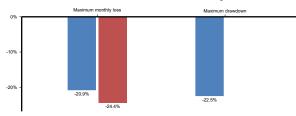
#### Market stress tests as of 24/06/2024

Stressed scenario	% NAV
COVID_19	-18.39
CreditCrisis 50%	-1.87
IndexDecrease30	-27.90
LehmanCrisis	-34.33
NineEleven	-11.27
scenarioEquityCrash	-18.60

# 1 year chart of volatility



#### Maximum losses over the last 5 years



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

Monthly Report

**DEFINITION** 

Positioning risk scoring:

June 2024 **ESG KRI COMMUNICATION** 



Cosmos Lux International DIVERSIFIE 24/06/2024

44,205,889.14

DATA AS OF 30 JUNE 2024

#### 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 1.41 1.12 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 25.00 % 36.00 % SECTOR PHYSICAL **SECTOR TRANSITION** Value Value Definition Definition 0.56 0.56 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 71.00 % Total number of controversies identified at portfolio level 594.00 Value Definition Average of controversies per asset in the portfolio 5.89 **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 39.29 % CO2 emissions per EUR invested in the portfolio 181.9019