

Edmond de Rothschild

ASSET MANAGEMENT

# BANKINTER METAVERSO BY EDMOND DE ROTHSCHILD

EDMOND DE ROTHSCHILD, BOLD BUILDERS OF THE FUTURE.



## BANKINTER METAVERSO BY EDR A -EUR

FUND UNDER FRENCH LAW

FUND SIZE : EUR 12.73 mil.

#### **GENERAL INFORMATION**

#### Investment objective

The Product's objective is to achieve better performance (net of management fees) than that of its benchmark index over a recommended investment horizon of more than five (5) years, by investing in shares issued by so-called "metaverse companies"-i.e. companies involved in the development of the metaverse-, regardless of their geographic location. The Product is managed actively, which means that the Manager makes investment decisions in line with the Product's investment objectives. This active-management process entails taking decisions regarding the selection of assets, regional allocations, sectoral views and overall market exposure. The Manager is in no way limited by the composition of the benchmark index in the positioning of the portfolio, and the Product may not hold all the components of the benchmark index, or even any of the components in question at all. Deviation from the benchmark index may be total or significant but, occasionally, may also be minor.

#### Monthly comment

Global equity markets finished higher in March with major indices all gaining across regions. The S&P500 logged its fifth straight monthly gain with a notable broadening to small-cap stocks. Cyclical sectors were the beneficiaries of the market extended rally as energy, banks, insurers, chemicals machinery, homebuilders and energy edged higher. Economic data continued to support a soft/no-landing narrative of the US economy. February headline CPI was largely inline. However PPI printed at its highest level since September, with core PPI topping consensus as well. The retail sales report was weaker, with downward revisions to prior months suggesting a slowdown in consumer spending. Despite the market's upward momentum, multiple cautionary arguments remain: a Fed rate cut in June is not a done deal, and there will be 3 CPI reports for the FOMC to process before the meeting. An increasing number of S&P companies have issued negative guidance for 1Q24 EPS and the corporate buyback tailwind may be fading Portfolio company Nvidia held its annual global developer conference where CEO Jensen Huang launched the new Blackwell chip lineup while detailing his vision of a new Industrial Revolution supported by generative AI and accelerated computing. Nvidia Omniverse has showcased new applications across multiple verticals including: immersive visualization to product lifecycle management from Siemens and HD Hyundai; Industrial digitalization workflow from Microsoft Azure, Hexagon and Rockwell; Digital Engineering from Ansys and Automotive product commercialization from Dassault Systems. Nvidia Omniverse will also let developers stream interactive, industrial digital twins into Apple Vision Pro. These green shoots for a broader range of productive and monetizable applications for the metaverse, although early in the making, may drive a new era of creativity and engagement for enterprise customers.

On the negative side, due to lack of compelling content, Sony is reportedly hitting pause on the PS VR2 headset production to digest unsold inventory. The company is also testing PC game compatibility to potentially expand the appeal of the headset. The weaker-than-expected sales performance of VR headset also impacted hardware components suppliers such as Goertek and Sunny Optical. World's largest smartphone lens and camera module vendor by shipments, Sunny Optical, a key MR optics solution provider for Meta, Sony and Pico posted soft guidance due to backend-loaded margin improvement in 2H24 related specification upgrade and share gain in Huawei/Samsung.

In March, the fund gained 2.30% in EUR, underperformed its benchmark by 100bps. The absence of outperforming cyclical names, especially in Materials, Banks and Energy penalized the relative performance. Our exposure to MR component suppliers cost approximately 50bps in relative. Strong performance from Media companies such as BiliBili, Tencent and Alphabet compensated the weak performance from consumption names such as LVMH and Sony.

With the dusts of Nvidia's GTC settled, we remain highly convinced that the arrival of more performant accelerating computing unit with a more attractive pricing can lower the entry barrier for broader Generative AI applications, which will shorten the trial period for the monetization of metaverse applications. Despite the hiccups of VR headsets, a more diversified and versatile digital content environment within the metaverse will make the valuation creation opportunities more appealing for both enterprise and consumer clients. We continue to position the fund for the future proliferation of metaverse application

**Fund Managers** 



Xiadong BAO : Manager since 24/06/2022

Jacques-Aurélien MARCIREAU : Co-manager since 24/06/2022

Xiadong BAO

### FUND CHARACTERISTICS

Jacques-Aurélier MARCIREAU

#### Share characteristics

hare issue date : SIN code :	24/06/2022 FR0014009V22	Fund domicile : France	Recommended investment period : > 5 years	
Bloomberg code :	BNKMTVA FP	Administrative Information		
ipper code : 'elekurs code :	68714634 119768780	Management Company : Edmond de Rothschild A Delegated management Company :	sset Management (France)	
Distribution :	Accumulation	Administration : CACEIS Fund Admin.	Valuation : Daily	
atest coupon :	-	Depositary : Edmond De Rothschild (France)	Decimalised : 3 decimals Initial minimum subscription : 100 EUR	
Benchmark character	istics	Subscription & Redemption conditions : Daily bef	ore 12.30 pm C.E.T. on day's net asset value	
Frequency of weight adjustment : Daily Net dividend reinvested : no		Management Subscription/Redemption fees Actual management fees : 1,65% Maximum entry fees : 3%		
Pricing methodology : close		Performance fees : no	Maximum exit fees : no	
	DMOND DE ROTHSCHILD	ASSET MANAGEMENT		

**Fund characteristics** 

#### Madrid - Sales team

#### Sébastien SENEGAS

s.senegas@edr.com

Dedicated customer service

Paris - Support

#### **Reporting service**

FundsRM-Dedicated-am-fr@edr.com

Reporting-am@edr.com

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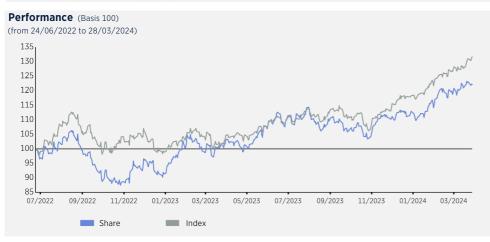
# BANKINTER METAVERSO BY EDR A -EUR

#### FUND UNDER FRENCH LAW

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#### PERFORMANCES





Past performances and volatility are not a reliable indicator of future performance and volatility. They may vary over time. The performances shown do not take into account the fees and expenses borne at the time of issue and redemption of units but include ongoing charges, brokerage fees and any performance fees taken.

#### Rolling performance (Net of fees)

	Cumulative								Annualised						
	1 month	3 months	YTD	1 year	2 years	3 years	5 years	10 years	Since inception		2 years	3 years	5 years	10 years	Since inception
Share	2.22	8.21	8.21	18.36	-	-	-	-	22.24		-	-	-	-	12.07
Index	3.39	11.33	11.33	25.82	-	-	-	-	31.72		-	-	-	-	16.93
Out/Under perf.	-1.17	-3.13	-3.13	-7.46	-	-	-	-	-9.48		-	-	-	-	-4.85

#### PERFORMANCE TRACK RECORD (%)

Net performance

		Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
2022	Share A		-	-	-	-	-	5.93	-2.64	-10.81	-0.03	8.78	-5.36	-
	Index	-	-	-	-	-	-	10.67	-2.84	-6.90	6.24	2.66	-7.62	-
2023	Share A	10.22	-1.95	4.54	-1.75	5.43	3.51	3.30	-3.77	-3.12	-1.99	5.68	2.27	23.59
	Index	5.22	-0.05	0.63	0.14	2.52	3.63	2.28	-0.84	-1.91	-2.74	5.96	3.62	19.60
2024	Share A	1.07	4.73	2.22	-	-		-	-	-	-		-	-
	Index	2.91	4.63	3.39	-	-	-	-	-	-	-	-	-	-
Only perfo	rmances over full	periods are s	shown.											

STATISTICS & PERFORMANCE ANALYSIS

#### Statistics (Rolling periods)

	52 weeks (week. perf.)			
	Share	Index		
Volatility (%)	13.57	10.20		
Tracking error (%)	7.63			
Sharpe ratio	1.29	2.46		
Information ratio	-1.00			
Alpha	-0.16			
Beta	1.10			
R2	0.69			
Correlation	0.83			

#### **Risk and reward profile**



The risk indicator SRI rates this fund on a scale of 1 to 7. This indicator is used to assess the level of risk of this product in comparison to other funds and a category 1 rating does not mean that the investment is risk free. In addition, it indicates the likelihood that this product will incur losses in the event of market movements or our inability to pay you. This indicator assumes that you hold the product until the end of the recommended holding period of this fund. The actual risk may be very different if you choose to exit before the end of the recommended holding period of this Fund.

#### Performance analysis

	Since 24/06/2022 (month. perf.)
% of positive performances	57.14
Minimum return (%)	-4.22
Maximum return (%)	4.40
Payback period	155 day(s)

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PORTFOLIO ANALYSIS

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Expo (%NA)

5.85

5.34

5.26

4.91

4.80

4.60

4.50

4.43

4.36

4.25

48.31

#### Sector breakdown % of Net Assets 35.43 16.20 12.23 11.84 10.65 7.79 4.87 1.00 Real Estate Software & Services Cash Communication Consumer Discretionary Technology Hardware & Equip. Semiconductors & Financials Semicond, Equip. Services **Top holdings** Area breakdown 10 Main holdings (Number of holdings : 35) Sector North America 40.35 NVIDIA CORP Semiconductors & Semicond. Asia Ex Japan 22.63 TENCENT HOLDINGS LTD Communication Services 16.72 Euro Zone META PLATFORMS INC **Communication Services** 11.14 Japan LVMH MOET HENNESSY LOUIS VUITTON SE Consumer Discretionary Emerging Europe 1.96 TAIWAN SEMICONDUCTOR MANUFACTURING Semiconductors & Semicond. FERRARI NV Consumer Discretionary Europe Ex Euro 1.31 ALPHABET INC Communication Services Africa & Middle East 1.01 APPLE INC Technology Hardware & Equi Cash 4.87 NINTENDO CO I TD Communication Services MICROSOFT CORP Software & Services % of Net Assets Total

#### Financial data (weighted averages)

PER 2024	PER 2025	EPS var. 2024/2025	PCF 2024	PBV 2024	Yield 2024
21.74	18.67	10.65	13.19	3.04	1.42

#### Main movements of the month

New positions	Strengthened positions	Sold positions	Reduced positions
No new position	UBISOFT ENTERTAINMENT SA	No position sold	No position reduced
	UBIQUITI INC		

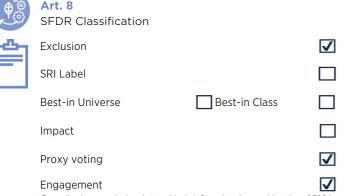
Data sources: Edmond de Rothschild Asset Management - Accounting Data - External Data Providers - MSCI ESG Rating

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#### EXTRA FINANCIAL REPORTING

In this section, EdRAM presents a series of sustainability indicators related to the fund and benchmark holdings.

**ESG Rating** 



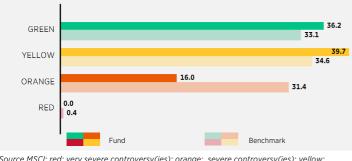
Engagement Formalized approach aimed at positively influencing the consideration of ESG issues by companies

#### Breakdown by ESG rating (Weight in %)



ESG rating: source EdRAM/MSCI; translation of the ESG score into an ESG rating on a scale from AAA (best) to C (worst)

#### Breakdown by Controversy (Weight in %)



Source MSCI; red: very severe controversy(ies); orange: severe controversy(ies); yellow: significant controversy(ies), green: no major controversy(ies)

#### Climate alignment (°C)

Fund	4.03
Benchmark	3.65

Climate alignment (°C): the global warming trajectory (°C) of each company in the portfolio based on its carbon footprint (scopes 1, 2 and 3\*), the efforts undertaken to reduce it and the strategy announced to contribute to the fight against global warming. The trajectory is derived from the individual company's performance compared to a warming trajectory of the global economy of 1.5°C. The trajectories of the companies in the portfolio are then aggregated. Ratios as of 29/02/2024

#### GHG emissions intensity (scopes 1 and 2)

GHG emissions intensity (scopes 1 ar	iu 2)	Coverage				
Fund	1.33	100.00%				
Benchmark	13.92	98.85%				
Source : Carbon4 Finance ; GHG emissions intensity scopes 1 and $2^*$ (retreated) tons CO2 per						

million Euros invested. Ratios as of 29/02/2024

### GHG emissions intensity (scopes 1, 2 and 3)

Fund	50.26	100.00%
Benchmark	111.56	98.85%

Source : Carbon4 Finance ; GHG emissions intensity scopes 1,2 and 3\* (retreated) tons CO2 per million Euros invested. Ratios as of 29/02/2024

\*Scope 1: direct emissions from resources owned and controlled by the company / Scope 2: indirect emissions from the production of energy purchased / Scope 3: all indirect emissions that are related to the company's operations and not included in Scope 2 \*\*Avoided emissions are the difference between the GHG emissions intensity and a reference scenario. \*\*\*Reduced emissions are the emissions resulting from the entity's own efficiency improvements, calculated as the company's current GHG emissions intensity compared to the same metrics 5 years ago.

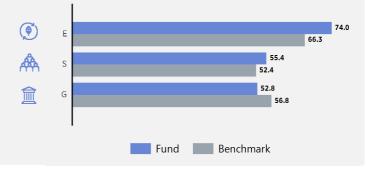
Coverage

AA BBB BB В **CCC & Below** Fund AAA A BBB Benchmark AAA AA Α BB в CCC & Below 57.52 97.91% 99.27% 56.72 Fund Fund Benchmark Coverage **ESG Score** 

ESG score: source EdRAM/MSCI; ESG score on a scale from 0 (worst score) to 100 (best score). ESG rating: source EdRAM/MSCI; translation of the ESG score into an ESG rating on a scale from AAA (best) to C (worst)

#### ESG Score by pillar

Coverage Fund / Benchmark: 97.9% / 99.7%



Source: EdRAM/MSCI; E, S and G scores on a scale from 0 (worst score) to 100 (best score)

#### **Top ESG Scores** 5 Main issuer

J Hall ISSUELS		
	ESG Score	Expo (%NA)
TEMASEK HOLDINGS PTE LTD	68.5	1.79
SONY GROUP CORPORATION	71.0	4.22
TAIWAN SEMICONDUCTOR MANUFACTU	71.0	4.80
AXA SA	71.5	3.46
KDDI CORP	73.0	1.18
Total		15.45

ESG score: source EdRAM/MSCI; ESG score on a scale from 0 (worst score) to 100 (best score).

#### Top GHG emissions intensity (scopes 1, 2 and 3)

#### 5 Worst performers

	GHG emissions intensity Expo (%N		
SONY GROUP CORPORATION	152.4	4.22	
KDDI CORP	140.6	1.18	
UBISOFT ENTERTAINMENT	139.4	1.61	
GOERTEK INC	110.3	1.91	
ORANGE SA	98.5	1.01	
Total		9.93	

Source : Carbon4 Finance ; GHG emissions intensity scopes 1,2 and 3\* (retreated) tons CO2 per million Euros invested. Ratios as of 29/02/2024

#### Top GHG emissions intensity savings (scopes 1, 2 and 3)

#### **5 Best performers**

	GHG emissions intensity savings Expo (%NA)	
SONY GROUP CORPORATION	-11.2	4.22
AXA SA	-8.4	3.46
ACE LTD	-8.4	1.11
BEAZLEY PLC	-8.4	1.31
GOERTEK INC	-8.1	1.91
Total		12.01

Source: Carbon4 Finance ; GHG emissions intensity savings (retreated) tons CO2 per million Euros invested; emissions saved being the sum of avoided emissions\*\* and reduced emissions\* Emissions savings are "virtual" emissions that would exist unless the company had actively tried to decrease them. They are expressed as "negative emissions"; the lower the figure, the higher the emissions intensity savings. Ratios as of 29/02/2024

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### EXTRA FINANCIAL REPORTING

IN THIS SECTION, EDRAM PRESENTS A SERIES OF SUSTAINABILITY INDICATORS RELATED TO THE FUND AND BENCHMARK HOLDINGS.



Source: MSCI/EdRAM; Exposure to the 17 United Nations Sustainable Development Goals. Net activation (sum of positive and negative activations) of securities as a % of assets of the fund or index. Exposure is defined as the opportunity for each company to make a positive contribution to the achievement of the SDGs, through the products and services they offer and through their business practices;

4.38

### **Biodiversity data**

### Biodiversity impact intensity (in MSAppb\* per €bn invested)

Fund 16.39 Benchmark 44.69 Source Carbon4 Finance: MSAppb\* (mean species abundance, parts per billion euros invested or revenue) expresses the average relative abundance of original species compared to their abundance in pristine ecosystems. This indicator is the result of mathematical transformations, with the MSA scaled down. Km2 with 1 MSA.km2 lost, equivalent to the total concrete development of 1 km<sup>2</sup> of pristine natural area.

1	2
10	
6	

## Estimated percentage of operations in business sectors with a high potential for disturbing land and marine areas

Fund **Benchmark** 



Estimated percentage of operations located in areas with highly fragile ecosystems		
Fund	49.87	
Benchmark	53.71	
Source: MSCI, % of assets of the fund or index		

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#### **PRODUCT DISCLAIMER**

The information used to value the assets of this UCITS is taken primarily from various pricing sources available on the market and/or information from brokers, prime brokers or external custodians, administrative agents/managers of target funds or other products, specialists duly authorised for this purpose by this UCITS and/or its management company (where applicable) and/or directly employed by this UCITS and/or its management company (where applicable).

With regard to index levels and compositions, the main sources used are the data distributors.

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The data, comments and analyses given in this presentation reflect the views of Edmond de Rothschild Asset Management on the markets and their movements, regulation and taxation, taking into account its expertise, economic analyses and the information held at the present time. They do not, however, constitute any form of commitment or guarantee on the part of Edmond de Rothschild Asset Management.

The figures quoted relate to previous years. Past performance and ratings are not reliable indicators of future performance or ratings. Performance data does not take into account the fees and charges received when issuing and redeeming units (if applicable), or the tax charged by the client's country of residence.

Data sources: Edmond de Rothschild Asset Management - Accounting Data - External Data Providers

Bankinter Metaverso by EdR A - EUR is registered with the CNMV under number 2113

#### GLOSSARY

The VOLATILITY of a security is the difference between performance and average performance and therefore makes it possible to gauge the consistency of performance obtained. It comprises a measure of risk. If this is zero, the individual performances are identical. The higher it is, the greater the difference between individual performances

The TRACKING ERROR shows the volatility of a fund's relative performance against that of its benchmark. It shows the difference between performances and their average and so makes it possible to gauge the consistency of relative performance. The lower the tracking error, the closer the fund's performance is to that of its benchmark.

The ALPHA corresponds to the fund's average performance. More specifically, it measures the fund managers' added value while cancelling out market influence, which cannot be controlled. This measure is expressed as a percentage.

The SHARPE RATIO shows the fund's outperformance against a zero-risk interest rate, adjusted for fund volatility.

Other definitions and methodologies are available at www.edmond-de-rothschild.com under the"Fund Center" tab in the fund's downloadable factsheet documentation.

#### METHODOLOGIES

#### Statistical calculations:

Statistical calculations are established on a monthly return basis for periods exceeding two years, and on a weekly return basis for periods below two years. The reference indicator is the benchmark mentioned in the product prospectus.

When indicators refer to the zero-risk interest rate, the  ${\rm \Subset STR}$  is employed.

Calculating simple yield return on a series:

Returns are calculated on the basis of monthly or weekly increments and are not normalised.

Monthly return in % = (VLm/VLm-1 -1)\*100 VLm = Month-end value

VLm-1 = Month-end value for preceding month

Treatment of coupons:

All results for performance or returns include the coupons that could be detached over the life of the fund in the calculation period. These coupons are included in the performance calculation as of the detachment date.

Perf. cps included = = [1+(Perf%/100)] \* [1+(CpN/VL ex cp)] - 1

Perf% = Performance as a percentage between two dates CpN = Net value of the detached coupon

VL ex cp = 1st Net asset value after detachment of coupon

Therefore a Fund with a capital (C) will perform identically to a fund with a capital (D) regardless of the time of the calculations. This is due to the recapitalization of (D) coupons on the date that performance calculations and statistics were posted.

#### Financial data

The financial ratios above are calculated on the basis of broken down portfolios for funds of funds, and on the basis of direct lines for other funds. Source: Thomson I/B/E/S consensus is used in these calculations. For Japan and India (regions), financial data for year N is calculated on the basis of the fiscal year running from March N to March N 1 (E.g. PE2009 = March 2009 to March 2010). For all other regions financial data is calculated on the basis of the calendar year running from December N to December N+1 (e.g. PE2009 = December 2009 to December 2010)

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