# **CARMIGNAC PORTFOLIO EM DEBT** A USD ACC HDG





LOWER RISK HIGHER RISK

LUXEMBOURG SICAV SUB-FUND

LU2427320812 Monthly Factsheet - 31/03/2025

# **INVESTMENT OBJECTIVE**

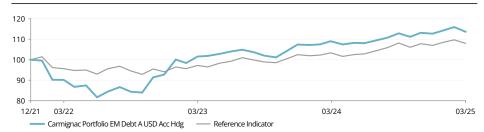
Carmignac Portfolio EM Debt promotes environmental and social characteristics investing in bonds and currencies across emerging markets through a flexible and conviction-driven approach. The Fund aims to generate positive risk-adjusted returns, over a minimum recommended investment period of three years, as well as outperform its reference indicator.

Fund management analysis can be found on P.3

# **PERFORMANCE**

Past performance is not necessarily indicative of future performance. Performances are net of fees (excluding possible entrance fees charged by the distributor).

# FUND PERFORMANCE VS. REFERENCE INDICATOR SINCE LAUNCH (Basis 100 - Net of fees)



# CUMULATIVE AND ANNUALIZED PERFORMANCE (as of 31/03/2025 - Net of fees)

	Cumulative Performance (%)			Annualised Performance (%)			
	Since 31/12/2024	1 Month	1 Year	3 Years	Since 31/12/2021	3 Years	Since 31/12/2021
A USD Acc Hdg	0.85	-1.97	4.25	26.09	13.67	8.03	4.02
Reference Indicator	0.94	-1.55	4.48	12.96	8.00	4.14	2.40
Category Average	2.45	-0.33	5.78	7.69	-1.50	2.50	-0.46
Ranking (Quartile)	4	4	4	1	1	1	1

Source: Morningstar for the category average and quartiles.

# ANNUAL PERFORMANCE (%) (Net of fees)

	2024	2023	2022
A USD Acc Hdg	4.92	15.82	-7.25
Reference Indicator	1.12	8 80	5.00

# STATISTICS (%)

Calculation: Weekly basis

	-		
	1 Year	3 Years	Launch
Fund Volatility	4.5	9.2	11.0
Indicator Volatility	4.4	5.9	6.4
Sharpe Ratio	0.2	0.7	0.2
Beta	0.9	0.9	1.2
Alpha	-0.0	0.1	0.0

# VAR

Fund VaR 3 5% Indicator VaR 3.1%

# **PERFORMANCE** CONTRIBUTION

Bond Portfolio	-3.5%
Bond Derivatives	-0.1%
Currency Derivatives	1.5%
Cash and Others	-0.0%
Total	-2.1%

Gross monthly performance



A. Adjriou

# **KEY FIGURES**

Modified Duration	6.4
Yield to Maturity <sup>(1)</sup>	7.6%
Average Rating	BB+
Average Coupon	5.9%
Number of Bond Issuers	64
Number of Bonds	89

(1) Calculated at the fixed income bucket level.

SFDR Fund Classification: Article 8

Domicile: Luxembourg Fund Type: UCITS Legal Form: SICAV

SICAV Name: Carmignac Portfolio

Fiscal Year End: 31/12

Subscription/Redemption: Daily

Order Placement Cut-Off Time: Before 18:00

(CET/CEST)

Fund Inception Date: 31/07/2017 Fund AUM: 293M€ / 316M\$ (2) Fund Currency: EUR

**Dividend Policy:** Accumulation Date of 1st NAV: 31/12/2021 Base Currency: USD Share class AUM: 4.8M\$ **NAV (share):** 113.67\$

 $\textbf{Morningstar Category}^{\text{\tiny{TM}}}\textbf{:} \ \mathsf{Global \ Emerging}$ 

Markets Bond



# **FUND MANAGER(S)**

Abdelak Adjriou since 11/08/2023 Alessandra Alecci since 11/09/2023

# REFERENCE INDICATOR<sup>(3)</sup>

50% JPM GBI-EM Global Diversified Composite index + 50% JPM EMBI Global Diversified Hedged

# OTHER ESG CHARACTERISTICS

Minimum % Taxonomy Alignment	0%
Minimum % Sustainable Investments 1	0%
Principal Adverse Impact Indicators	Yes



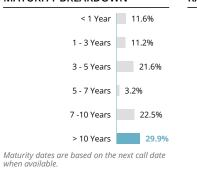
<sup>\*</sup> For the share class Carmignac Portfolio EM Debt A USD Acc Hdg. Risk Scale from the KID (Key Information Document). Risk 1 does not mean a risk-free investment. This indicator may change over time. (2) Exchange Rate EUR/USD as of 31/03/2025. (3) Until 31/12/2023, the reference indicator was JP Morgan GBI – Emerging Markets Global Diversified Composite Unhedged EUR Index (JGENVUEG). Performances are presented using the chairing method. the chaining method.

# CARMIGNAC PORTFOLIO EM DEBT A USD ACC HDG

# **ASSET ALLOCATION**

Bonds	98.8%
Developed Countries Government Bonds	3.5%
Europe	3.5%
Emerging Markets Government Bonds	79.0%
Africa	25.8%
Latin America	18.7%
Asia	6.6%
Eastern Europe	22.9%
Middle East	5.0%
Developed Countries Corporate Bonds	1.5%
Energy	0.3%
Financials	1.1%
Information Technology	0.1%
Emerging Markets Corporate Bonds	14.7%
Consumer Discretionary	0.2%
Energy	5.7%
Financials	4.9%
Industrials	1.7%
Materials	1.1%
Communication Services	0.7%
Utilities	0.4%
ash, Cash Equivalents and Derivatives Operations	1.2%

# MATURITY BREAKDOWN



# RATING BREAKDOWN



# **NET CURRENCY EXPOSURE OF**

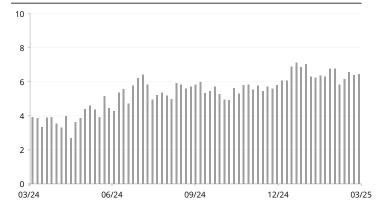
# MODIFIED DURATION BY YIELD THE FUND **CURVE (IN BPS)**



# **TOP TEN - BONDS**

Name	Country	Rating	%
SOUTH AFRICA 8.00% 31/01/2030	South Africa	High Yield	6.1%
POLAND 2.00% 25/08/2036	Poland	Investment Grade	5.1%
HUNGARY 4.50% 16/06/2034	Hungary	Investment Grade	3.3%
POLAND 6.00% 25/10/2033	Poland	Investment Grade	3.1%
INDONESIA 7.50% 15/08/2032	Indonesia	Investment Grade	3.1%
ITALY 1.60% 22/11/2028	Italy	Investment Grade	3.0%
UKRAINE 1.75% 01/02/2034	Ukraine	High Yield	2.8%
SOUTH AFRICA 8.50% 31/01/2037	South Africa	High Yield	2.5%
SERBIA 1.50% 26/06/2029	Serbien	High Yield	2.4%
EGYPT 7.62% 29/05/2032	Egypt	High Yield	2.3%
Total			33.8%

# **MODIFIED DURATION - 1 YEAR PERIOD**





# **FUND MANAGEMENT ANALYSIS**



- The main announcement of the month came from the German parliament, which adopted a reform of its debt brake policy in order to increase its military spending while validating the creation of a 500-billion-euro infrastructure fund.
- In the United States, the statistics have been mixed, with disappointment over the leading indicators, which reflect less dynamic growth prospects and more vigorous inflation.
- On the other hand, US economic statistics remain robust, with strong household and business consumption ahead of the implementation of tariffs.
- Core inflation fell slightly on both sides of the Atlantic at the end of February, now standing at +2.6% in the euro zone and +3.1% across the Atlantic.
- The change in German fiscal policy doctrine resulted in a massive rate shock, as illustrated by the +33bp rise in the German 10-year rate, unlike its US counterpart, which remained stable in view of the uncertainties weighing on growth.
- · On the emerging front, emerging fixed income markets declined, with credit spreads widening.
- On the currency front, the euro appreciated strongly against the dollar, with the market anticipating a negative impact of tariffs on US growth, resulting in a favourable economic growth differential for Europe. The weak dollar benefited to some emerging currencies.

### PERFORMANCE COMMENTARY

- Over the month, the fund delivered a negative performance, slightly below its ref. indicator.
- On rates front, in a context of strong pressure on European rates, we mainly benefited from our short positions on European rates, while the fund was impacted by its long positions in the United States and on some Emerging market rates (Hungary, Czech Republic).
- Our credit exposure made a negative contribution, mainly impacted by the widening of credit spreads on our selection of emerging external debt (in hard currencies) such as Ukraine, Ecuador and Egypt. This negative impact was only partially offset by the protections we put in place to reduce our credit exposure.
- Finally, on the currency front, the strong rise of the euro had a negative impact on our US dollar exposure, even though we maintained a cautious exposure throughout the month, as well as on our long positions on the Colombian peso and the Kazakh tenge.

# **OUTLOOK AND INVESTMENT STRATEGY**

- In a context marked by uncertainty regarding customs tariffs, the budgets allocated to European defence
  and geopolitical issues, and characterised by increasingly tense valuations in certain markets, we expect the
  main central banks of developed and emerging countries to gradually continue their monetary easing. Thus,
  we are maintaining a relatively high level of modified duration.
- On rates, we favour real rates in the US, as economic data in a context of tariff imposition point to a slowing economy. In addition, we also focus on emerging central banks that are behind the cycle, such as Brazil, which also benefits from high real rates and an allocation to some Eastern European countries. We also have short positions on European rates in a context of high budgetary spending on defence.
- In credit, we see opportunities among high-yield securities, such as Ivory Coast, and Colombia, which offers an attractive source of carry. On the other hand, we are cautious due to high valuations and maintain a significant level of coverage on the iTraxx Xover to protect the portfolio from the risk of widening spreads.
- Finally, with regard to currencies, we maintain a significant exposure to the euro. On the contrary, we have a
  relatively low allocation to the US dollar and limited exposure to emerging market currencies. Our currency
  selection includes Latin American currencies (BRL, CLP) and Eastern European currencies (PLN, CZK, HUF).
  Finally, we are maintaining a long position on the Japanese yen, which should perform well in the context of
  increased geopolitical tensions with the upcoming introduction of tariffs by the United States.









# **PORTFOLIO ESG SUMMARY**

This financial product is classified Article 8 of the Sustainable Finance Disclosure Regulation ("SFDR"). The binding elements of the investment strategy used to select the investments to attain each of the environmental or social characteristics promoted by this financial product are:

- A minimum of 10% of the Sub-Fund's net assets are invested in emerging market sovereign or quasi sovereign debt issuers within the top quartile of the sustainability score distribution (≥3.4/5) or green, social, sustainable and sustainability-linked corporate or sovereign bonds;
- Corporate bond Investment universe is actively reduced by at least 20%;
- ESG analysis applied to at least 90% of issuers;
- The minimum levels of sustainable investments with environmental and social objectives are respectively 1% and 1% of the Sub-Fund's net assets;
- At least 60% of its net assets in emerging markets sovereign and quasi-sovereign debt investments respecting the following portfolio composition rules: 60% have a sustainability score of 3 or higher in the scoring system, 90% have a sustainability score of 2.6 or higher in the scoring system, Average exposure weighted sustainability score is above 3.

### PORTFOLIO ESG COVERAGE

Number of issuers in the portfolio	61
Number of issuers rated	59
Coverage Rate	96.7%

Source: Carmignac

# SUSTAINABLE INVESTMENTS (NET ASSETS)



Our Proprietary Impact Model Sovereign Score identifies ESG related risks and opportunities and integrates them in investment decisions. The approach uses objective data from public sources and qualitative adjustments can be performed to reflect recent events not yet factored into the indicators. Numerical scoring system goes from 1 (Bad) to 5 (Good) with 3 as a neutral point for each country.

For the assessment of the Green, Social, Sustainable and Sustainability-Linked-Bonds, the Bloomberg sustainable debt indicators are used for screening of company debt securities which have self-reported sustainability features. Considerations such as whether the instrument is classified under recognised market standards (International Capital Markets Association or Climate Bond Initiative) or have third party assurance are important to our assessment.

# **SOVEREIGN ANALYSIS**

# INTERNAL ESG SCORING

Carmignac Portfolio EM Debt A USD Acc Hdg	Reference Indicator*
3.2	3.1

# RATING DISTRIBUTION BY COMPONENTS

	Fund	Reference Indicator*
Environment	3.7	3.5
CO2 Per Capita	3.2	2.9
Share of Renewables	4.2	4.0
Adjustment	-0.1	-0.1
Social	3.0	3.0
Education	3.1	3.3
GDP Per Capita	3.1	3.3
GINI Coefficient	3.0	3.0
Life Expectancy	2.8	2.8
Adjustment	0.3	-0.2
Governance	2.9	2.8
Current Account Position	3.1	3.2
Debt Position	2.9	2.8
Fiscal Position	2.1	2.3
Adjustment	0.1	-0.4
Overall	3.2	3.1
With %Alloc. in Countries with Score >= 2.6	97.4%	94.3%
With %Alloc. in Countries with Score >= 3	76.1%	64.8%

<sup>\*</sup>Reference Indicator: 50 JPM GBIEM Global Diversified Composite index 50 JPM EMBI Global

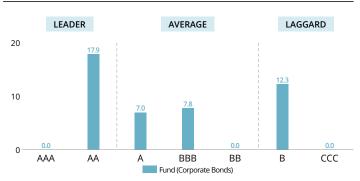
Diversified Hedged index

# **CORPORATE ANALYSIS**

Carmignac Portfolio EM Debt A USD Acc Hdg
BBB

Source: MSCI ESG

# MSCI ESG SCORE PORTFOLIO



Source: MSCI ESG Score. ESG Leaders represent companies rated AAA and AA by MSCI. ESG Average represent companies rated A, BBB, and BB by MSCI. ESG Laggards represent companies rated B and CCC by MSCI. Portfolio ESG Coverage: 45.1%

# **TOP 5 ESG RATED PORTFOLIO HOLDINGS**

Company	Weight ESG Rating			
ING GROEP NV	1.1%	AA		
BANCO MERCANTIL DEL NORTE SA GRAND CAYMAN BRANCH	0.6%	AA		
BBVA MXICO SA INSTITUCIN DE BANCA MLTIPLE GRUPO FINANCIERO	0.5%	AA		
MEDCO MAPLE TREE PTE LTD	0.4%	AA		
BANCO MERCANTIL DEL NORTE SA DE CV	0.3%	AA		

Source: MSCI ESG



For more information regarding product disclosure, please refer to the Sustainability-related Disclosures in accordance with Article 10 available on the

# MARKETING COMMUNICATION

# CARMIGNAC PORTFOLIO EM DEBT A USD ACC HDG

# **GLOSSARY**

Alpha: Alpha measures the performance of a portfolio compared to its reference indicator. Negative alpha means the fund performed less well than its reference indicator (e.g. if the indicator increased by 10% in one year and the fund increased by only 6%, its alpha is -4). Positive alpha means the fund performed better than its reference indicator (e.g. if the indicator increased by 6% in one year and the fund increased by 10%, its alpha is 4).

Beta: Beta measures the relationship between the fluctuations of the net asset values of the fund and the fluctuations of the levels of its reference indicator. Beta of less than 1 indicates that the fund "cushions" the fluctuations of its index (beta = 0.6 means that the fund increases by 6% if the index increases by 10% and decreases by 6% if the index falls by 10%). Beta higher than 1 indicates that the fund "magnifies" the fluctuations of its reference indicator (beta = 1.4 means that the fund increases by 14% when the index increases by 10% but also decreases by 14% when the index decreases by 10%). Beta of less than 0 indicates that the fund reacts inversely to the fluctuations of its reference indicator (beta = -0.6 means that the fund falls by 6% when the index increases by 10% and vice

Capitalisation: A company's stock market value at any given moment. It is obtained by multiplying the number of shares of a company by its stock exchange

Duration: A bond's duration is the period beyond which interest rate variations will no longer affect its return. The duration is like a discounted average lifetime of all flows (interest and capital).

High yield: A loan or bond rated below investment grade because of its higher default risk. The return on these securities is generally higher.

Investment grade: A loan or bond that rating agencies have rated AAA to BBB-, generally indicating relatively low default risk

Investment/net exposure rate: The investment rate constitutes the volume of assets invested expressed as a percentage of the portfolio. Adding the impact of the derivatives to this investment rate results in the net exposure rate, which corresponds to the real percentage of asset exposure to a certain risk. Derivatives can be used to increase the underlying asset's exposure (stimulation) or reduce it (hedging).

Modified duration: A bond's modified duration measures the risk attached to a given change in the interest rate. Modified duration of +2 means that for an instantaneous 1% rate increase, the portfolio's value would drop by 2%.

Net asset value: Price of all units (in an FCP) or shares (in a SICAV).

**Rating:** The rating measures the creditworthiness of a borrower (bond issuer).

**SFDR Fund Classification:** Sustainable Finance Disclosure Regulation (SFDR) 2019/2088. EU Act that requires asset managers to classify funds into categories, "Article 8" funds promote environmental and social characteristics, "Article 9" funds have sustainable investments as a measurable objective. In addition to not promoting environmental or social characteristics, "Article 6" funds have no sustainable objectives. For more information, please refer to https://eurlex.europa.eu/eli/reg/2019/2088/oj

Sharpe ratio: The Sharpe ratio measures the excess return over the risk-free rate divided by the standard deviation of this return. It thus shows the marginal return per unit of risk. When it is positive, the higher the Sharpe ratio, the more risk-taking is rewarded. A negative Sharpe ratio does not necessarily mean that the portfolio posted a negative performance, but rather that it performed worse than a risk-free investment.

SICAV: Société d'Investissement à Capital Variable (Open-ended investment company with variable capital)

VaR: Value at Risk (VaR) represents an investor's maximum potential loss on the value of a financial asset portfolio, based on a holding period (20 days) and confidence interval (99%). This potential loss is expressed as a percentage of the portfolio's total assets. It is calculated on the basis of a sample of historical data (over a two-year period).

Volatility: Range of price variation of a security, fund, market or index, which enables the measurement of risk over a given period. It is determined using the standard deviation obtained by calculating the square root of the variance. The variance is obtained by calculating the average deviation from the mean, which is then squared. The greater the volatility, the greater the risk.

Yield to Maturity: Yield to Maturity (YTM) is the estimated annual rate of return expected on a bond if held until maturity and assuming all payments made as scheduled and reinvested at this rate. For perpetual bonds, the next call date is used for computation. Note that the yield shown does not take into account the FX carry and fees and expenses of the portfolio. The portfolio's YTM is the weighted average individual bonds holdings' YTMs within the portfolio.

# **ESG DEFINITIONS & METHODOLOGY**

ESG: E for Environment, S for Social, G for Governance

ESG score Calculation: Only the Equity and Corporate Bond holdings of the fund considered. Overall Fund Rating calculated using MSCI Fund ESG Quality Score methodology: excluding cash and non ESG-rated holdings, performing a weighted average of the normalized weights of the holdings and the Industry-Adjusted Score of the holdings, multiplied by (1+Adjustment%) which consists of the weight of positively trending ESG ratings minus the weight of ESG Laggards minus the weight of negatively trending ESG ratings. For a detailed explanation see "MSCI ESG Fund Ratings Methodology", Section 2.3. Updated June 2023. https://www.msci.com/documents/1296102/34424357/MSCI+ESG+Fund+Ratings+Methodology.pdf

**Principal Adverse Impacts (PAI):** Negative, material, or potentially material effects on sustainability factors that result from, worsen, or are directly related to investment choices or advice performed by a legal entity. Examples include GHG emissions and carbon footprint.

**Sustainable Investments:** The SFDR defines sustainable investment as an investment in an economic activity that contributes to an environmental or social objective, provided that the investment does not significantly harm any environmental or social objective and that the investee companies follow good governance practices.

**Taxonomy Alignment:** In the context of an individual company, taxonomy alignment is defined as the proportion of a company's revenue that comes from activities that meet certain environmental criteria. In the context of an individual fund or portfolio, alignment is defined as the portfolio-weight weighted average taxonomy alignment of included companies. For more information, please follow this link: https://ec.europa.eu/info/sites/default/files/business\_economy\_euro/banking\_and\_finance/documents/sustainable-finance-taxonomy-faq\_en.pdf



# **CHARACTERISTICS**

Share Class	Date of 1st NAV	Bloomberg	ISIN	Management Fee	Entry costs <sup>(1)</sup>	Exit costs <sup>(2)</sup>	Management fees and other administrative or operating costs (3)		Performance fees <sup>(5)</sup>	Minimum Initial Subscription <sup>(6)</sup>
A EUR Acc	31/07/2017	CAUEMAE LX	LU1623763221	Max. 1.2%	Max. 2%	_	1.4%	0.38%	20%	-
F EUR Acc	31/12/2020	CAUEMFE LX	LU2277146382	Max. 0.65%	_	_	0.85%	0.38%	20%	_
F USD Ydis Hdg	28/05/2021	EMEDEDH LX	LU2346238343	Max. 0.65%	_	_	0.85%	0.46%	20%	_
A USD Acc Hdg	31/12/2021	CAPEDAH LX	LU2427320812	Max. 1.2%	Max. 2%	_	1.38%	0.38%	20%	_
F USD Acc Hdg	31/12/2021	CAPEDFH LX	LU2427320903	Max. 0.65%	_	_	0.85%	0.41%	20%	_
I EUR Acc	24/04/2024	CAREMIE LX	LU2638444914	Max. 0.65%	_	_	0.77%	0.38%	20%	EUR 10000000

(1) of the amount you pay in when entering this investment. This is the most you will be charged. Carmignac Gestion doesn't charge any entry fee. The person selling you the product will inform you of the actual charge.
(2) We do not charge an exit fee for this product.

# MAIN RISKS OF THE FUND

EMERGING MARKETS: Operating conditions and supervision in "emerging" markets may deviate from the standards prevailing on the large international exchanges and have an impact on prices of listed instruments in which the Fund may invest. INTEREST RATE: Interest rate risk results in a decline in the net asset value in the event of changes in interest rates. CURRENCY: Currency risk is linked to exposure to a currency other than the Fund's valuation currency, either through direct investment or the use of forward financial instruments. CREDIT: Credit risk is the risk that the issuer may default.

The Fund presents a risk of loss of capital.

# IMPORTANT LEGAL INFORMATION

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<sup>(3)</sup> of the value of your investment per year. This estimate is based on actual costs over the past year.
(4) of the value of your investment per year. This is an estimate of the costs incurred when we buy and sell the investments underlying the product. The actual amount varies depending on the

quantity we buy and sell. (5) when the share class overperforms the Reference indicator during the performance period. It will be payable also in case the share class has overperformed the reference indicator but had a negative performance. Underperformance is clawed back for 5 years. The actual amount will vary depending on how well your investment performs. The aggregated cost estimation above includes the average over the last 5 years, or since the product creation if it is less than 5 years.

(6) Please refer to the prospectus for the minimum subsequent subscription amounts. The prospectus is available on the website: www.carmignac.com.