

# Berenberg EM Bonds ESG I USD

28/06/2024

## Investment Strategy

The investment objective of the Fund is to achieve reasonable and steady performance. To achieve this, at least 51% of the fund's assets are invested in fixed-income government and corporate bonds from the emerging markets. This also includes investments in high-yield securities whose ratings are normally below investment grade. The fund invests primarily in fixed-income securities of sustainable issuers domiciled or operating in an emerging market country. In line with Berenberg's individual understanding of sustainability, responsible investment is carried out as part of a multi-stage, largely quantitative investment process. At portfolio level, an average rating in the investment grade range is targeted. Investments in contingent convertible bonds (CoCos) are not made. The fund may invest a maximum of 20% in demand deposits. In addition, for financial purposes or in case of unfavorable market conditions, the fund may also invest in money market instruments in general, such as longer-term time deposits or money market funds. These are limited to a maximum of 49% including demand deposits. This fund promotes environmental and/or social characteristics within the meaning of Article 8 of the Disclosure Regulation (Regulation(EU) 2019/2088).

## Performance



## Performance Ratios

Performance	-5.13%
Performance p. a.	-1.74%
Over-/Underperformance	N/A
Volatility	5.23%
Sharpe Ratio	-0.64
Tracking Error	N/A
Information Ratio	N/A
Correlation	N/A
Beta	N/A

Notes on the impact of fees, commissions and other charges on the performance, please refer to the disclaimer.

Source: own calculations

Performance figures are based on 3 year period.

## Risk-Adjusted Performance Ratios

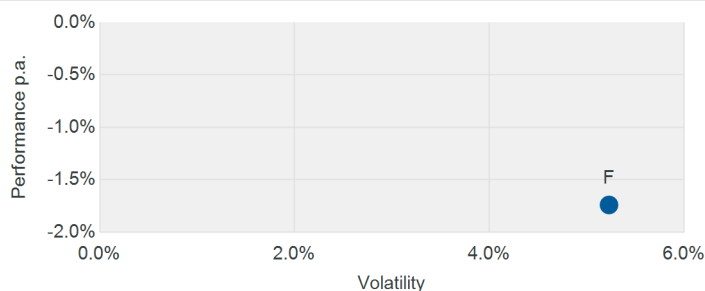
Calmar Ratio	-0.18
Ex-Post VaR (99 % / 10 days)	2.55%
Jensen's Alpha	N/A
Maximum Drawdown	18.97%
Maximum Drawdown Duration	14
Recovery Period Duration	
Treynor Ratio	N/A

For a detailed explanation please refer to the disclaimer.

## Monthly Performance (in %)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD
2019	+2.6%	+0.7%	+1.5%	+0.3%	+0.8%	+2.4%	+0.6%	+1.1%	-0.6%	+0.1%	-0.2%	+0.8%	+10.7%
2020	+1.4%	+0.5%	-8.2%	+1.2%	+3.6%	+1.6%	+2.9%	-0.1%	-0.4%	+0.2%	+1.7%	+1.2%	+5.3%
2021	-0.9%	-1.8%	-1.1%	+1.6%	+0.5%	+0.0%	+0.0%	+0.1%	-2.2%	-0.4%	-0.7%	+0.8%	-4.1%
2022	-1.9%	-1.7%	-0.8%	-3.8%	+0.3%	-4.5%	+2.1%	-1.8%	-4.1%	+0.4%	+5.2%	-0.1%	-10.6%
2023	+2.4%	-2.2%	+1.1%	+0.6%	-0.6%	+1.1%	+1.6%	-1.1%	-2.2%	-1.0%	+4.0%	+4.0%	+7.8%
2024	-0.6%	-0.1%	+1.2%	-1.4%	+1.2%	+0.6%							+0.9%

## Risk-Return-Chart



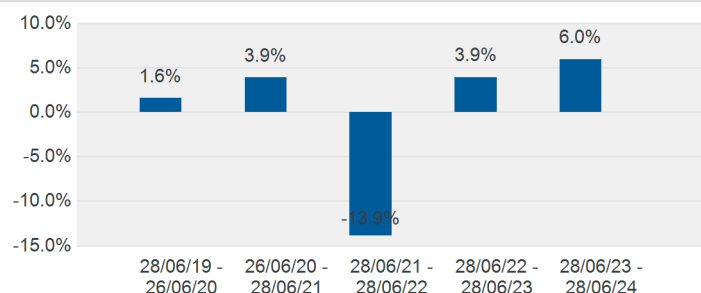
F = Fund / Performance figures are based on 3 year period.

## Performance (in %)

	1 M	1 Y	3 Y	5 Y	10 Y	Since Incep.	CY	2021	2022	2023
F	0.6%	6.1%	-5.1%	0.1%		6.4%	0.9%	-4.1%	-10.6%	7.8%
F p.a.			-1.7%	0.0%		1.0%				

F = Fund

## Performance Last 5 Years



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## Portrait

ISIN / WKN	LU1725439449 / A2H8YV
Fund Domicile	Luxembourg
Legal Form	UCITS/OGAW
Fund category (BVI)	Fixed income funds, Emerging Markets
Incep. Date Fund / Share Class	31/01/2018 / 31/01/2018
Currency Fund / Share Class	EUR / USD
Morningstar Rating	★★★★

## P & L and Tax Data

Fund Volume / Share Class	42,558,426.78 EUR / 3,074,999.17 USD
Net Asset Value	87.86 USD
Issue / Redemption Price	87.86 USD / 87.86 USD
Aggr. Dividend-Equivalent Earnings	0.00 USD
End of Financial Year	31/12/2024
Utilization of Income	distributing

Morningstar: 31/05/2024

## Conditions

Effective Issuing Price Surcharge	0.00%
Effective Redemption Fee	0.00%
Max. Management Fee p.a.	1.45%
Max. Advisory Fee p.a.	0.00%
Max. Custodian's Fee p.a.	0.10%
Ongoing Charges / TER	1.06%

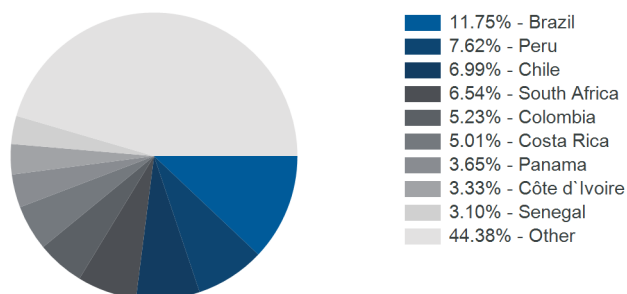
## Portfolio structure by asset classes

Bonds	97.58%
Cash	2.54%
Currency Forwards	0.06%
Bond Futures	0.04%
Other Claims / Liabilities	-0.22%
	<b>100.00%</b>

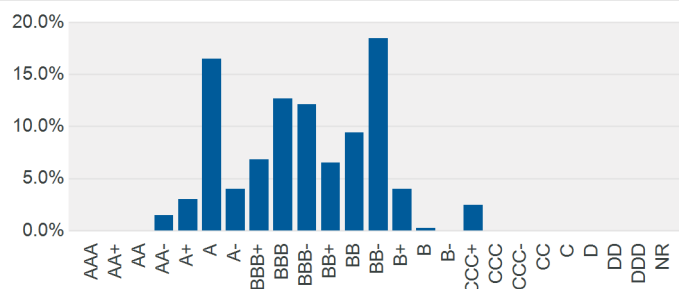
## Currency structure incl. derivatives

USD	102.77%
CHF	0.01%
GBP	0.00%
EUR	-2.77%
	<b>100.00%</b>

## Fixed Income by Country Specific Risks



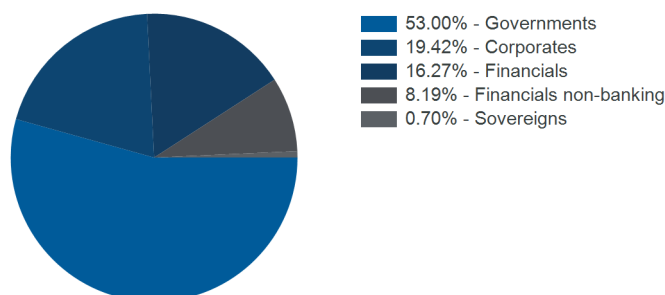
## Credit Rating Profile



## Ratios based on Fund Assets

Coupon	4.95%
Yield	6.52%
Duration Weighted Yield	6.59
Earnings Yield	5.85%
Maturity Date (due date)	10.01
Macauley Duration (due date)	6.29
Modified Duration	6.06%
Effective Duration	6.06%
Fixed Income Rating	BBB-

## Fixed Income Sectors



## Fixed Income - Top 10

Ambipar Lux S.à r.l. DL-Notes 2024(24/31) Reg.S	3.97%
Costa Rica, Republik DL-Notes 2015(15/45) Reg.S	2.76%
South Africa, Republic of DL-Notes 2022(52)	2.61%
Costa Rica, Republik DL-Notes 2019(29-31) Reg.S	2.25%
Chile, Republik DL-Notes 2022(22/52)	2.24%
South Africa, Republic of DL-Notes 2011(41)	2.10%
Chile, Republik DL-Notes 2023(23/36)	2.10%
Chile, Republik DL-Notes 2021(21/41)	2.10%
Transp. Gas Internac. S.A. ESP DL-Notes 2018(18/28) Reg.S	1.93%
Brasilien DL-Bonds 2006(37)	1.89%
	<b>23.95%</b>

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## Fund Partner

Joh. Berenberg, Gossler & Co. KG  
 Neuer Jungfernstieg 20  
 20354 Hamburg  
 Phone: +49 40 35060-0  
 Telefax: +49 40 35060-900  
<http://www.berenberg.de>

## About the Fund Partner

Berenberg was established in 1590, and today we are one of Europe's leading privately owned banks, focusing on the business divisions Wealth and Asset Management, Investment Banking and Corporate Banking. The Hamburg-based bank is run by managing partners and has a strong presence in the financial centres of Frankfurt, London and New York.

## Investment Management Company

Universal-Investment-Luxembourg S.A.  
 15, rue de Flaxweiler  
 6776 Grevenmacher  
 Luxembourg  
 Phone: +352 2615 021  
 Telefax: +352 2615 0270  
<http://www.universal-investment.com>

## Custodian / Depository

BNP Paribas, Succursale de Luxembourg  
 60, Avenue J.F. Kennedy  
 1855 Luxembourg  
 Luxembourg  
 Phone: +352 2696 2000  
 Telefax: +352 2696 9700  
<http://securities.bnpparibas.com/jahia/Jahia/site/portal/lang>

## Disclaimer

Morningstar Rating:

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The on-going costs are based on the previous financial year, or, in the case of new funds, an estimation.

The performance-related fee is based on the previous financial year.

The key Fund indicators are established based on daily data. For funds with historic data of less than one year, no key indicators are provided. A risk-free interest rate of the Citigroup Euro 3 M TR (EUR) p.a. is used to establish the key indicators.

Past performance is not a reliable indicator of future performance.

The performance calculation is based on the BVI method (not including issuing surcharges). As an example, for an investment amount of EUR 1,000.00 over an investment period of five years with a 5 percent issuing surcharge, an issuing surcharge of EUR 50.00 and additional individual securities account fees would be deducted from the investment result in the first year. In subsequent years, additional securities account fees would also be deducted from the investment result when applicable.

The performance is based on the BVI method. The BVI method is a time-weighted return method calculating the performance based on NAVs under the assumption of distributions reinvested.

The BVI fund category is based on the precise categorisation methods employed by the German Investment Funds Association (BVI).

The top 10 individual positions do not take derivatives into account.

The cash positions contain bank accounts, fixed-term deposits, time deposits, dividend claims as well as other claims and liabilities.

All calculations for the asset class "fixed income" are based on the entire fund's assets.

All calculations for the asset class "Investment units" are based on the entire fund's assets.

All calculations for the asset class "equities" are based on the entire fund's assets.

Earnings equalisation was taken into account when determining the EU interim profit.

Information on stock profits for investors according to §3 No. 40 of the German Income Tax Act (GITA)

Information on stock profits for investors according to German Corporate Tax Act (GCTA).

This information is for marketing and information purposes only and does not constitute an offer to buy or sell Fund units. The sales documents (key information document, sales prospectus, annual and semi-annual reports) constitute the sole basis for the purchase of units. Sales documents for all Universal-Investment investment funds can be obtained free of charge from your advisor/broker, the relevant custodian/depositary, or from Universal-Investment at [www.universal-investment.com](http://www.universal-investment.com). A summary of your investor rights in English can be found at Investor-rights (<https://www.universal-investment.com/en/Corporate/Compliance/investor-rights/>) (<https://www.universal-investment.com/en/Corporate/Compliance/investor-rights-Ull/>). In addition, we would like to point out that Universal-Investment may, in the case of funds for which it has made arrangements as management company for the distribution of fund units in other EU member states, decide to cancel these arrangements in accordance with Article 93a of Directive 2009/65/EC and Article 32a of Directive 2011/61/EU, i.e. in particular by making a blanket offer to repurchase or redeem all corresponding units held by investors in the relevant member state.

All data provided is subject to inspection by the auditors at each reporting date. To our knowledge, the information provided is based on current legal and tax provisions. Universal-Investment provides no guarantee for the information provided herein. We reserve the right to amend this information.

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Risk notice: The Fund is subject to increased volatility as a result of its composition/the techniques used by Fund management; therefore, unit prices may increase or decrease significantly within short periods of time.

Ratios:

**Yield:** Yield is defined as the annualized effective yield on a bond up to its called maturity. For bonds with embedded options such as calls or puts, the yield to worst is used and thus the scenario selected with the lowest expected return. For ABS and MBS, with the historical prepayments taken into account, the expected maturity date is defined and used for calculation purposes.

**Yield (Duration Weighted):** The duration-weighted portfolio yield is calculated by additionally weighting the yield of every position with its own duration. Thus, bonds obtained with a longer duration are contributing to the portfolio yield with a greater weight than bonds close to maturity which are contributing to the yield only for their short remaining life.

**Macaulay Duration:** Macaulay duration describes the average period of capital commitment taking into account all payments of a bond up to its called maturity. Macaulay duration can also be interpreted as the weighted average present value of every point in time to which the investor will receive payments from a security.

**Modified Duration:** Modified duration is the sensitivity measure of a bond's price to a marginal change in interest rates. It shows the percentage change in price for a change in yield of 1 percent. The greater the change in the bond yield actually is the less accurate, however, is the predicted change in the bond price. To calculate the change in price more precisely, the convexity of the price function has to be considered as well.

**Effective Duration:** Effective duration also considers the influence of security-specific features on interest rate sensitivity of the bond price. Thus call- or put options embedded in bonds, depending on the structure of the yield curve, often have a shortening

**Performance Ratios and Risk-Adjusted Performance Ratios** are calculated on a three-year basis. For funds with a history of one to three years the calculations are based on their inception dates.

**Volatility:** Volatility can be described as a kind of "fluctuation risk" of a fund, for instance. The mathematical basis is the standard deviation of the performance figures within the given period; annualized, this figure is called volatility. 5% volatility at an average performance of 7% p. a. means that, with 68.27% probability, the next annual performance is expected between 2% (= 7% - 5%) and 12% (= 7% + 5%).

**Sharpe-Ratio:** The Sharpe ratio is the difference between performance p. a. and risk-free interest rate (Citigroup Euro 3 M TR (EUR)) p. a., divided by the volatility: So it can be considered a "risk premium per unit of the total risk taken". Basically, the higher it is, the better it is (high performance at low risk). Due to its conception as a relative ratio, you can compare the sharp ratio of different portfolios both among themselves and with the one of the benchmark.

**Tracking Error:** The tracking error is a measure of the "active risk" of a fund. It is calculated as the annualized standard deviation of the performance differences between the fund and its benchmark. Therefore, it can be described as a measure of the deviation risk in between.

**Information Ratio:** Mathematically, the information ratio is the outperformance (fund vs. benchmark) divided by the tracking error (active risk). In principle, the higher this figure is, the better it is. An information ratio of 0.25 e. g. means that the portfolio manager transformed one quarter of the active risk into outperformance.

**Beta:** The beta factor of an investment is a measure of the common development of its performance compared to the benchmark. It provides information about the linear relationship (see correlation) between these two series. The beta itself does not state if this relationship exists at all, as it depends on a high correlation (close to 1). In a rising market, a beta > 1 is advantageous, in a falling market, a beta < 1 is.

**Correlation:** Correlation, measuring how linear the performance figures of fund and benchmark relate to each other, can be between -1 and +1. High (negative) correlation means that it is relatively far away from "0": In this case, a more or less significant linear relationship exists, while "0" would mean that there is no linear relationship at all.

**Treynor-Ratio:** The Treynor-Ratio is a measure of the returns earned in excess of that which could have been earned on an investment that has no diversifiable risk (e.g. a completely diversified portfolio).

**Jensen's Alpha:** Jensen's Alpha is used to determine the excess return of a portfolio of securities over the theoretical expected return calculated on the CAPM (Capital Asset Pricing Model).

**Maximum Drawdown:** The maximum drawdown represents the maximum cumulative loss that an investor could have suffered over a given period of time.

**Calmar Ratio:** The Calmar ratio is related to the Sharpe ratio, but instead of standard deviation it uses the maximum drawdown over the selected period to quantify investor risk.

**Value at Risk (VaR):** VaR (ex post) is a measure that indicates the maximum fund losses with a given probability for a given period of time. The calculations are based on the standard deviation of portfolio returns.