

This is a marketing communication. Please refer to the prospectus of the funds and to the key information document before making any investment decision

The quality of the ranking, award or label obtained by the fund or the management company depends on the quality of the issuing institution and the ranking, award or label does not guarantee the future results of the fund or the management company.

#### **REPORTING 30|04|2024**

# **Candriam Bonds Euro High Yield**

Share Class: C (EUR)

MORNINGSTAR RATING OVERALL<sup>TM</sup>: 032024

### **Risk indicator**

# Lower Risk **Higher Risk**

The summary risk indicator ("SRI") is an indicator with a rating ranging from 1 to 7 and corresponds to increasing levels of risk and return. The methodology for calculating this regulatory indicator is available in the KID. The summary risk indicator ("SRI") is a guide to the level of risk of this product compared to other products. It shows how likely it is that the product will lose money because of movements in the markets or because we are not able to pay you.

- The SRI assumes you keep the product for 3 years.
- The actual risk can vary significantly if you cash in at an early stage and you may get less back.
- This product does not include any protection from future market performance. Please refer to the "Risk" section of the prospectus for more details







**Nicolas Jullier** 

Head of Hiah Yield & Credit

Arbitrage / Deputy Global Head of Credit



**Thomas Joret** Senior Fund Manager



Fund Manager / Credit Analyst НҮ



**Philippe Noyard** 

Global Head of Fixed Income

\*Years of experience Investment strategy

Candriam Bonds Euro High Yield (hereafter "the fund"), a sub-fund of the Candriam Bonds sicav, aims to use discretionary management to benefit from the performance of the market in high yield bonds denominated in EUR and issued by private sector issuers, and to outperform the benchmark. These high yield securities are generally poorly rated and exposed to higher credit risk and liquidity risk than more highly rated securities; they may be subject to greater market value fluctuations and lower liquidity. The fund may be appropriate for investors who wish to achieve this objective over a medium investment holding period and who are aware of, understand and are able to bear the specific risks of the fund. The fund promotes, among other characteristics, environmental and/or social characteristics but does not have sustainable investment as its objective. The investment horizon is 3 years. The fund is actively managed and the investment process implies referring to a benchmark index. For further information on the risks or the benchmark and its use, please consult the fund's key information document (KID).

### Performance

Past Performances does not predict future returns. See important disclosures on performance under the section 'warning' in the 'Important Information' on page 5. NAVs are net of fees and are provided by the accounting department and the reference index by official providers.

	1 M	3 M	YTD	1 Y	3 Y	5 Y	10 Y	SI
Fund	0.0%	0.9%	1.4%	9.6%	3.0%	12.6%	38.4%	-
Benchmark	-0.0%	0.9%	1.6%	10.1%	2.0%	9.4%	34.4%	-
	0.1%	0.0%	-0.2%	-0.5%	0.9%	3.3%	4.1%	-
	2023	2022	2021	2020	<b>3 Y</b> annualized	<b>5 Y</b> annualized	<b>10 Y</b> annualized	<b>SI</b> annualized
Fund	11.4%	-9.5%	1.7%	4.0%	1.0%	2.4%	3.3%	-
Benchmark	12.2%	-11.4%	2.9%	1.7%	0.7%	1.8%	3.0%	-
	-0.8%	1.9%	-1.1%	2.2%	0.3%	0.6%	0.3%	-



This graph represents the synthetic net asset value of the fund. It is provided for information and illustrative purposes only. The synthetic net asset value is obtained by a recalculation of the values of the fund's assets by leveling out the effect of securities transactions (split, coupon, dividend distribution...) in order to reflect the real performance of the fund share or unit. Data may be rounded for convenience. Data expressed in a currency other than that of the investor's country of residence is subject to exchange rate fluctuations, with a positive or negative impact. Gross performance may be impacted by commissions, fees and other expenses

Morningstar, an investment research firm that compiles and analyzes fund, stock, and general market data, designed the "Morningstar Category Averages", (MCA), to represent the average return of funds within their category over time. The MCA are equal-weighted category returns: the calculation is the average of the returns for all the funds in the Morningstar Category in which the fund is placed. More information on the various Morningstar Categories and the "MCA" can be found on the webpage of Morningstar, also accessible via the following links: Morningstar Category Average methodology and Morningstar Categories. The MCA is solely provided for informational purpose and is not the benchmark of the fund mentioned in the prospectus and KID.

# Fund characteristics

Inception Date	31/05/1989
Fund Domicile	Luxembourg
Fund Legal Form	SICAV
Benchmark	ICE BofA BB-B Euro Non-Financial High Yield Constrained Index (Total Return)
SFDR Category	Article 8
Total net assets (M EUR)	2,721.32
NAV per share cap.(EUR) (C)	1,305.93
NAV per share dis.(EUR) (D)	174.40
Fund Reference Currency	EUR
NAV Calculation	Daily
Morningstar™ Category	EAA Fund EUR High Yield Bond
ISIN Code (C)	LU0012119607
ISIN Code (D)	LU0012119789
Ticker Bloomberg (C)	CHK3371 LX Equity
Ticker Bloomberg (D)	CHU3370 LX Equity
Latest Dividend Distributed	10.31 (2024-05-07)
Dealing Cut Off	D<12:00
Antidilution Mechanisms	Yes
Custodian Bank	CACEIS Bank, Luxembourg Branch
Management Company	CANDRIAM

### Statistics

based on weekly data over 3 years (1 year if too little history)

	Funds	Benchmark
Volatility	5.61%	5.72%
Tracking Error	0.97%	-
Sharpe Ratio	-0.06	-0.12
Number of Issues	117	498
Number of Issuers	72	292
Modified Duration to Worst	2.68	3.06
Yield to Worst	5.16	5.73
Average Rating	BB-	BB-
Average Spread	182.16	230.42
Credit sensitivity	3.01	3.43
Net IG exposure	14.08%	1.46%
Net HY Exposure	77.76%	98.54%

### ESG Assessment

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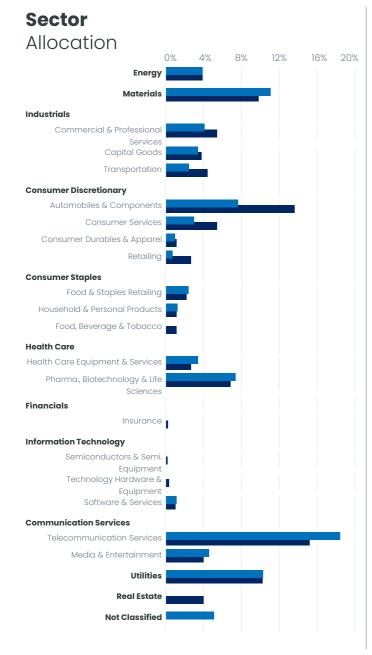
					$\checkmark$
Exclusion	n Norm	based	Positiv selecti	-	Integratior
Cost	S*				
C 1.20%	6	1.40%		-	
D 1.20%	6	1.46%			
Real Mana	0	Ongoin	g costs	Perf	ormance Fee

\*cfr. the alossary for more information



# Top 10 Issuers

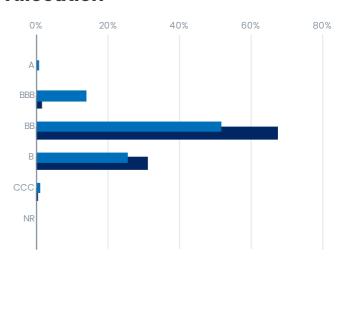
	% Fund	Sector	Country	% Active weight
TEVA PHARMACEUTICAL INDUSTRIES LTD	4.87	Health Care	Israel	+2.92
2 ELECTRICITE DE FRANCE SA	4.81	Utilities	France	+2.75
3 LORCA HOLDCO LTD	4.00	Communication Services	Spain	+3.16
4 TELEFONICA SA	3.68	Communication Services	Spain	+0.97
5 ILIAD HOLDING SASU	3.23	Communication Services	France	+1.86
6 VERISURE MIDHOLDING AB	3.04	Industrials	Sweden	+1.97
7 NIDDA BONDCO GMBH	2.84	Health Care	Germany	+2.29
8 VMED O2 UK LTD	2.64	Communication Services	United Kingdom	+2.12
9 REPSOL SA	2.55	Energy	Spain	+2.55
10 PICARD BONDCO SA	2.41	Consumer Staples	France	+2.14



# **Portfolio** Composition

Total Credit Investment	91.84	%
	14.08%	77.76%
	-	-
Bonds	14.08%	72.61%
Derivatives Credit	_	5.14%
	IG	High Yield

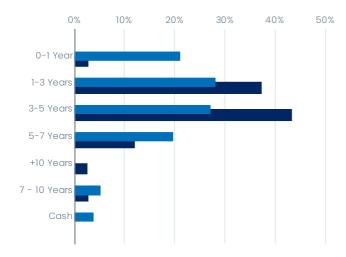
Rating Allocation



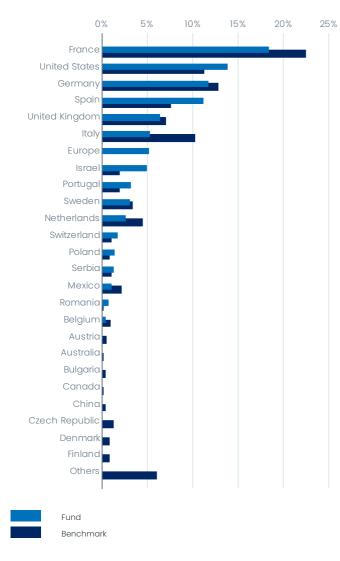
Fund Benchmark



# Maturity Breakdown



# Allocation **by Country**



# **Evolution of** Active modified duration



# Currency

Exposure

	Gross Exposure	Net Exposure
EUR	99.85%	99.85%
USD	0.08%	0.08%
GBP	0.06%	0.06%
CHF	0.01%	0.01%
JPY	0.00%	0.00%

### SCR

**Solvency Capital Requirement** 

-4.58%		4.02%
SCR Int Rates	UP SCR I	nt Rates DOWN
-18.99%	-0.04%	-4.81%
SCR Spread	SCR Currency	SCR Concentration
19.74%	21.23%	21.90%
Duration Liability 3Y	Duration Liability 7Y	Duration Liability 10Y
	-20.13%	
	Market SCR	



### **Important Information**

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In respect to money market funds, please be aware that an investment in a fund is different from an investment in deposits and that the investment's principal is capable of fluctuation. The fund does not rely on external support for guaranteeing its liquidity or stabilizing its NAV per unit or share. The risk of loss of the principal is borne by the investor.

Candriam consistently recommends investors to consult via our website <u>https://www.candriam.com</u> the key information document, prospectus, and all other relevant information prior to investing in one of our funds,

including the net asset value ("NAV) of the funds. Investor rights and complaints procedure, are accessible on Candriam's dedicated regulatory webpages https://www.candriam.com/en/professional/legalinformation/regulatory-information/. This information is available either in English or in local languages for each country where the fund's marketing is approved According to the applicable laws and regulations. Candriam may decide to terminate the arrangements made for the marketing of a relevant fund at any time. Information on sustainability-related aspects: the information on sustainability-related aspects contained in this communication are available on Candriam webpage https://www.candriam.com/en/professional/sfdr/ The decision to invest in the promoted product should take into account all the characteristics or objectives of the promoted product as described in its prospectus, or in the information documents which are to be disclosed to investors in accordance with the applicable law.

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Specific information for investors in France the appointed representative and paying agent in France is CACEIS Bank, Luxembourg Branch, sis 1-3, place Valhubert, 75013 Paris, France. The prospectus, the key information document, the articles of association or as applicable the management rules as well as the annual and semi-annual reports, each in paper form, are made available free of charge at the representative and paying agent in France.

Specific information for investors in Spain: Candriam Luxembourg Sucursal en España has its registered office at C/Pedro Teixeira, 8, Edif. Iberia Mart I, planta 4, 28020 Madrid and is registered with the Comisión Nacional del Mercado de Valores (CNMV) as an European Economic Area management company with a branch.

Specific information for investors in Austria: The appointed Paying and Information Agent in Austria is Erste Bank der oesterreichischen Sparkassen AG, Am Belvedere 1, 1100 Vienna, Austria. The prospectus, the Key Information Document (KID) relating to the portfolios of the Fund, the Articles, the audited annual accounts, the semi-annual accounts as well as the issuance and redemption prices are available in Austria free of charge (in the German language) at the Austrian Paying and Information Agent.

# MORNINGSTAR

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## Glossary

#### EXPOSURE

The Exposure of a fund is expressed as a percentage of total portfolio holdings, taking into account the leverage of derivative instruments. It represents the amount an investor can lose from the risks unique to a particular investment.

#### NET HY EXPOSURE

The Net High Yield Exposure is the percentage difference between a fund's long and short exposures to high yield fixed income instruments, including derivatives. An instrument is considered as a high yield instrument if its credit rating is below BBB-.

#### NET IG EXPOSURE

The Net Investment Grade Exposure is the percentage difference between a fund's long and short exposures to investment grade fixed income instruments, including derivatives. An instrument is considered as an investment grade instrument if its credit rating is above or equal to BBB-.

#### **VOLATILITY\***

The Volatility is the statistical measure of dispersion of returns for a fund around the mean. A higher volatility means that a fund's value can potentially be spread out over a larger range of values and makes the fund a riskier investment.

#### THE SUMMARY RISK INDICATOR

The summary risk indicator ("SRI") is an indicator with a rating ranging from 1 to 7 and corresponds to increasing levels of risk and return. The methodology for calculating this regulatory indicator is available in the KID. The summary risk indicator ("SRI") is a guide to the level of risk of this product compared to other products. It shows how likely it is that the product will lose money because of movements in the markets or because we are not able to pay you.

#### TRACKING ERROR

The Tracking Error is a statistical measure of dispersion of the excess returns of the fund around the mean, making it the volatility of the difference between the fund's return and its reference index return. A higher tracking error indicates a higher deviation from the reference index.

#### SHARPE RATIO\*

The Sharpe Ratio measures the level of compensation an investment in the fund offered for the risk taken. It is calculated by subtracting the risk-free rate from the return of the fund and dividing that result by the volatility. The higher the Sharpe ratio the better, a negative ratio has no significance other than that the fund underperformed the risk-free rate.

\* based on weekly data over 3 Years (1 year if too little history)

#### **RISK-FREE RATE**

The Risk-Free Rate is the market return on an asset that is considered to have no (or negligible) risk. It will be used for the calculation of risk adjusted returns (e.g. Sharpe Ratio) and it will always be a rate in the performance calculation currency. The most common used rates will be ESTER for EUR denominated performances and FED Fund Rate for USD denominated performances.

#### AVERAGE RATING

The Average Rating is calculated using the Weighted Average Rating Factor (WARF) and is a measure to indicate the credit quality of the fund. The measure aggregates the credit ratings of the fund's holdings into a single rating.

#### MODIFIED DURATION TO WORST

The Modified Duration is a formula that expresses the measurable change in the value of a fixed income instrument in response to a change in interest rates. The Modified Duration to Worst is calculated taking into account the call date for callable bonds and the scenario that would provide the worst yield to the holders of fixed income instruments. The Modified Duration to Worst for the fund is calculated as the weighted average MDTW of all underlying fixed income instruments.

#### YIELD TO WORST

The Yield To Worst (YTW) is the lowest potential yield that can be received on all fixed income instruments in a fund without the issuers actually defaulting. It represents the lowest of all yields computed at each call date for callable bonds. The YTW for the fund is calculated as the weighted average YTW of all underlying fixed income instruments.

#### **CREDIT SENSITIVITY**

The Credit Sensitivity is a formula that expresses the measurable change in the value of a fixed income instrument in response to a change in credit spread. The credit sensitivity for the fund is calculated as the weighted average credit sensitivity of all underlying fixed income instruments.

#### AVERAGE SPREAD

The Average Spread for the fund is the weighted average Option-Adjusted Spread (OAS) for all underlying fixed income instruments. The OAS refers to the difference or spread between the fixed income instrument's yield and the swap rate with the same maturity, using a dynamic pricing model that accounts for embedded options.

#### NUMBER OF ISSUERS

The Number of Issuers represents the total number of companies in position.

#### RATING

A (credit) Rating is a quantified assessment of the creditworthiness of a borrower. Rating in this report refer to the 2nd best rating, a daily calculated, standardized rating. It is calculated on instrument level, using ratings from 3 worldwide renowned rating agencies. It is the 2nd best rating, unless no more than one rating from one agency exists. NR indicated that none of the rating agencies issued a rating on the instrument.

#### NUMBER OF ISSUES

The Number of Issues represents the total number of instruments in position.

#### REAL MANAGEMENT FEES

The Real Management Fee is the actual percentage charge deducted from the fund's average net assets.

#### OCG

Ongoing charges represent all operating and management costs invoiced to the UCI net of retrocessions.

#### PERFORMANCE FEE

The Performance Fee refers to a charge on any returns that the Fund achieves above the reference index. Please refer to the Prospectus for further information.

#### ESG ASSESSMENT - EXCLUSION

The Exclusion filter refers to the exclusion of companies involved in harmful or controversial activities. Involvement is assessed using activity-specific revenue-based threshold levels.

#### ESG ASSESSMENT - NORMS-BASED

The Norms-Based analysis excludes companies which are in violation of the 10 principles of the United Nations Global Compact (UNGC). These principles cover 4 main categories: Human Rights, Labour Rights, Environment and Anti-Corruption.

#### ESG ASSESSMENT - POSITIVE SELECTION

The Positive selection analysis is inclusive, not exclusive. It includes only the companies with the best ESG score, obtained by evaluating their ability to manage the sustainable development issues based on a combination of specific factors material to each sector.

#### **ESG ASSESSMENT – INTEGRATION**

The Integration of ESG factors into investment decisions consists of integrating specific extra-financial factors into the financial valuation or credit assessment of securities. The factors used are selected based on their materiality in the given asset class.



# Sustainability Reporting

The following pages provide metrics and indicators related to the sustainability characteristics of corporate instruments (i.e. equities, corporate bonds etc.).

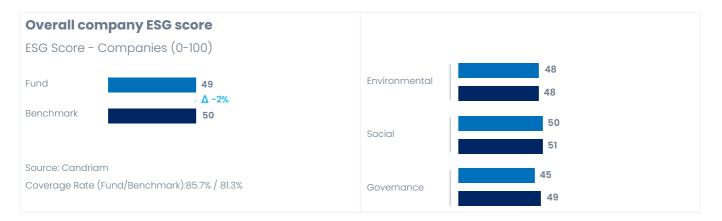
The Fund is classified as an article 8 financial product according to the Sustainable Finance Disclosure Regulation.

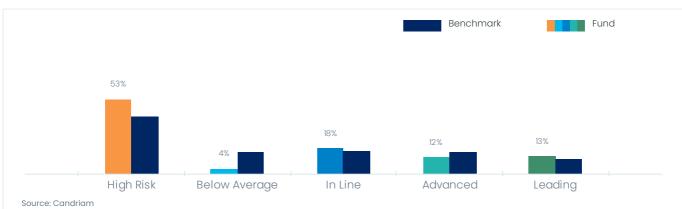
The Fund promotes environmental and social characteristics through the integration of ESG considerations, ESG-related exclusions and active ownership within its investment strategy and decision-making process.

For more information on these environmental and social characteristics, the methodology and the relevant sustainability indicators used to measure them, refer to our website://www.candriam.com/en/professional/market-insights/sfdr

# **Overall sustainability score**

The sustainability score (also called 'ESG score') is based on Candriam's proprietary ESG analysis and scoring methodology. For companies, Candriam's proprietary ESG analysis is done from two distinct but related angles: analysis of the impacts of business activities (products and services) and management of companies' key stakeholders.



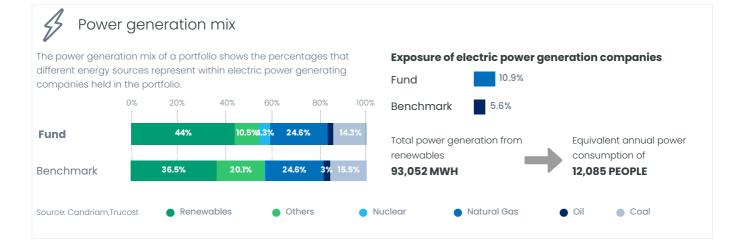


## Sector-Relative ESG Classification

# **Company Sustainability Indicators**









# Summary ESG Data

Indicator (Source)	Metric	Benchmark	Fund	Coverage rate (% rate/% eligible assets)	Fund weight concerned (% rated/total assets)
Carbon footprint <sup>1</sup>	Tons CO2eq/million € invested	293	144	74.0%	55.6%
Carbon intensity <sup>1</sup>	Tons CO2eq/million € revenues	315	207	72.5%	55.6%
Weighted Average Carbon Intensity <sup>1</sup>	Tons CO2eq/million € revenues	193	160	72.5%	58.2%
Renewable energy production <sup>1</sup>	Total Mwatt/h	62115	93052	10.9%	9.4%
Water consumption <sup>1</sup>	M3 water/million € invested	37610.81	5552.01	72.5%	62.9%
Water intensity <sup>1</sup>	M3 water/million € revenues	41204	8049	72.5%	62.9%
Weighted Average Water Intensity (WAWI)	<sup>1</sup> M3 water/million € revenues	14134	8593	72.5%	62.9%
Board gender diversity <sup>2</sup>	Percentage gender diversity board members	38%	38%	50.5%	43.8%
Board independence <sup>2</sup>	Percentage independent Board members	63%	71%	50.5%	43.8%
Collective bargaining agreements <sup>3</sup>	Score from 0 to 100 (100 is best)	63.11	67.03	48.3%	41.9%

From all constants de

Sources: 1) Candriam, Trucost 2) Candriam, ISS-Oekom 3) Candriam, Sustainanalytics



### Glossary

#### COMPANY CARBON FOOTPRINT METRICS

Refer to the measurement of greenhouse gas (GHG) emissions of an investment portfolio by summing the proportional GHG emissions of the underlying holdings, proportional to the share of ownership.

tCO2-eq: Carbon dioxide (CO2) is the most common GHG emitted by human activities, in terms of the quantity released and the total impact on global warming. As a result, the term 'CO2' is sometimes used as a shorthand expression for all greenhouse gases. A portfolio's carbon footprint is measured in tonnes of carbon dioxide equivalent (tCO2-eq) which allows to bundle various greenhouse gas emissions in a single number. For any quantity and type of greenhouse gas, CO2-eq signifies the amount of CO2 which would have the equivalent global warming impact.

Scope 1, 2 and 3: The international GHG Protocol classifies a company's GHG emissions into three 'scopes':

• Scope 1 emissions: Direct emissions from owned or controlled sources.

• Scope 2 emissions: Indirect emissions from the generation of purchased energy.

• Scope 3 emissions: All indirect emissions (not included in scope 2) that occur in the value chain of the reporting company, including both upstream and downstream emissions.

All Carbon Footprint Metrics analysed in this report are based on both Scope 1 and Scope 2 data sourced from specialist data provider Trucost.

Good quality Scope 3 data currently do not exist because of the complexity to measure and control upstream and downstream value chain data. That also entails that so-called 'avoided emissions' are excluded from Carbon Footprinting analytics.

One can distinguish between four Carbon Footprint Metrics:

(1) Total Carbon Emissions: Measure the total GHG emissions of a portfolio in the most literal sense by summing all GHG emissions of the underlying holdings, proportional to the share of ownership. The dependence of this measure on a portfolio's size makes this metric of limited usefulness for benchmarking and comparison purposes.

(2) (Normalized) Carbon footprint: Measure the asset-weighted carbon emissions of a portfolio normalized per million \$ invested (expressed in tCO2-eq / million \$ invested).

(3) (Normalized) Carbon Intensity: Measures the asset-weighted carbon emissions of a portfolio normalized per million \$ of revenue (expressed in tCO2-eq / million \$ revenues). This metric provides an indication of the amount of GHG emitted by the holdings in a portfolio to generate 1 million \$ of revenue.

(4) Weighted Average Carbon Intensity (WACI): The sum product of the portfolio's holdings' weights and carbon intensities, where holdings' carbon and carbon intensities, where holdings' carbon intensities are calculated as the company's total carbon emissions divided by the company's total revenues.

#### **EQUIVALENT CO2 EMISSIONS**

'Equivalent CO2 emissions' information aims to provide investors with examples of human activities generating CO2 emissions that are equivalent to the CO2 emissions of the companies held in the fund and the benchmark for €1 million invested. Real-life examples illustrate of how much less or more CO2 is emitted by the companies held by the fund compared to its benchmark. For commercial flights, this information is expressed as the number of round-trip flights from Brussels to New York in economy class. For family cars, it is expressed as the number of cars driving 13 000 km per year and emitting 120g of CO2 per km on average (Source: Eurostat).

#### **COMPANY ESG RATING**

Based on Candriam's proprietary ESG Analytical Framework, each issuer receives an ESG Rating, from ESG 1 (best) to ESG 10 (worst). The ESG Rating is the result of our Business Activity Analysis and Stakeholder Analysis. It expresses each issuer's absolute ESG performance, including sustainability-related risks, opportunities and impacts.

#### SECTOR-RELATIVE ESG CLASSIFICATION

Each company is given a sector-relative ESG classification, from Leading (best) to High Risk (worst). This classification expresses company's ESG performance relative to the peers in its sector.

#### **RENEWABLE ENERGY PRODUCTION**

Measures the absolute level (i.e. not assetweighted) of renewable energy production within the Fund, expressed in MWh.

#### **BOARD GENDER DIVERSITY**

Average ratio of female-to-male board members in investee companies.

#### **BOARD INDEPENDENCE**

Asset-weighted percentage of independent board members at the companies held in the portfolio.

#### **COLLECTIVE BARGAINING AGREEMENTS**

Provides an assessment of the extent to which the employees of the companies held in the portfolio are covered by collective bargaining agreements.

#### WATER CONSUMPTION

Measures the asset-weighted water consumption of a portfolio normalized per million \$ invested (expressed in cubic meters water / million \$ invested). Data are sourced from "Trucost" and do not include the supply of drinkable water and the wastewater that enters a company's facility to be treated.

#### WATER INTENSITY (M3/MIO USD REVENUES)

Measures the asset-weighted water consumption of a portfolio normalized per million \$ of revenue (expressed in cubic meters water / million \$ revenues). This metric provides an indication of the amount of water consumed by the companies in the portfolio to generate 1 million \$ of revenue. Data are sourced from "Trucost" and do not include the supply of drinkable water and the wastewater that enter a company's facility to be treated.

# WEIGHTED AVERAGE WATER INTENSITY (WAWI)

The sum product of the portfolio's holdings' weights and water intensities, where holdings' water intensities are calculated as a company's total water consumption divided by the company's total revenues.

#### **COVERAGE RATE (FUND/INDEX)**

Indicates the percentage of holdings within the Fund or within the Benchmark for which the relevant ESG data is available and analysed.



## **Important Disclosures**

#### Important information in relation to the extra-financial part of this reporting:

MSCI ESG Research LLC's ("MSCI ESG") Fund Metrics products (the "Information") provide environmental, social and governance data with respect to underlying securities within more than 23,000 multi-asset class Mutual Funds and ETFs globally. MSCI ESG is a Registered Investment Adviser under the Investment Advisers Act of 1940. MSCI ESG materials have not been submitted to, nor received approval from, the US SEC or any other regulatory body. None of the Information constitutes an offer to buy or sell, or a promotion or recommendation of, any security, financial instrument or product or trading strategy, nor should it be taken as an indication or guarantee of any future performance, analysis, forecast or prediction. None of the Information can be used to determine which securities to buy or sell or when to buy or sell them. The Information is provided "as is" and the user of the Information assumes the entire risk of any use it may make or permit to be made of the Information.

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#### ESG investment risk

The extra financial objectives presented in this document are based on the realization of assumptions made by Candriam.

Implementing Candriam's ESG rating models does require access to various quantitative as well as qualitative data, depending on the sector and the exact activities of a given company. In some areas, such as board composition and background of the directors, data is usually available and subject to quality and accuracy checks by company auditors or regulators. In many other areas however, our ESG analysts cannot rely on the same degree of systematic availability and data reliability. Yet, the quality of the data is of the essence of the assessment of a company. These limitations do affect Candriam's ESG ratings.

