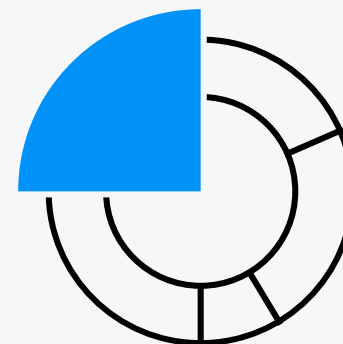


November 2022

# JPMorgan Funds – Global Bond Opportunities Fund



This is a marketing communication. Please refer to the prospectus of the fund and to the KIID before making any final investment decisions.

FOR PROFESSIONAL CLIENTS / QUALIFIED INVESTORS ONLY—NOT FOR RETAIL USE OR DISTRIBUTION

**J.P.Morgan**  
ASSET MANAGEMENT

# Contents

---

Capabilities	01
--------------	----

---

Strategy: Global Bond Opportunities	02
-------------------------------------	----

---

Strategy summary

---

Expertise

---

Investment process

---

Portfolio characteristics

---

Performance

---

Appendix	03
----------	----

---

# 01

---

# Capabilities

# Why fixed income with J.P. Morgan Asset Management

A powerful combination of expertise, deep resources and time-tested process focused on client outcomes



## Philosophy

Invest as lenders of our clients' money

- Bank-owned asset manager with a **fiduciary** mindset and a 150-year heritage
- Team based and transparent approach with significant access to our investment teams
- Strive to deliver consistently strong risk-adjusted returns
- Risk management, a critical part of our culture, **is embedded on multiple levels**



## Approach

Globally integrated, research-driven

- **306 fixed income investment professionals** across 5 countries benefit from **diverse views**
- Common **trading platform** creates scale and drives our goal of **best execution**
- Proprietary technology, **Spectrum**, including optimizers and trading tools
- Global research team with **73 quantitative and fundamental research analysts**



## Process

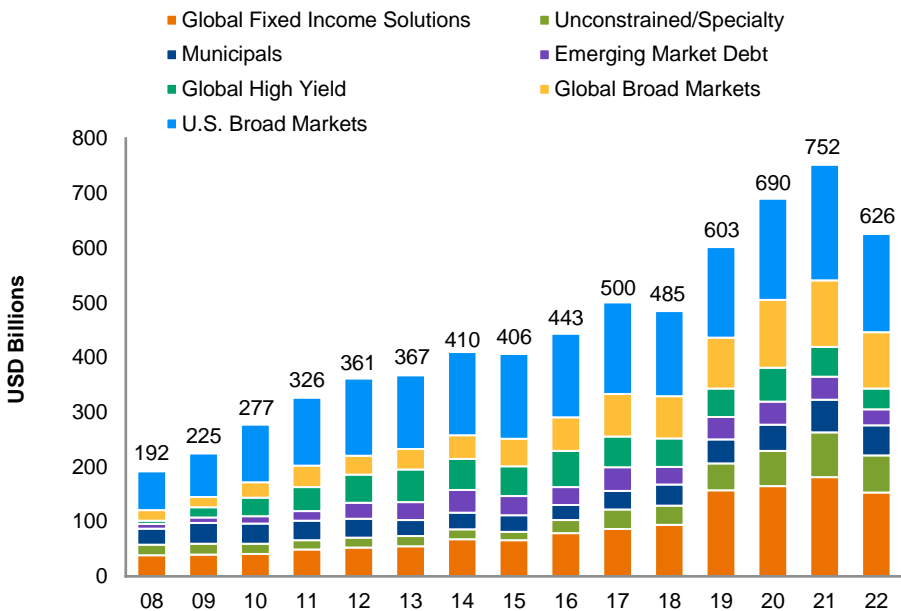
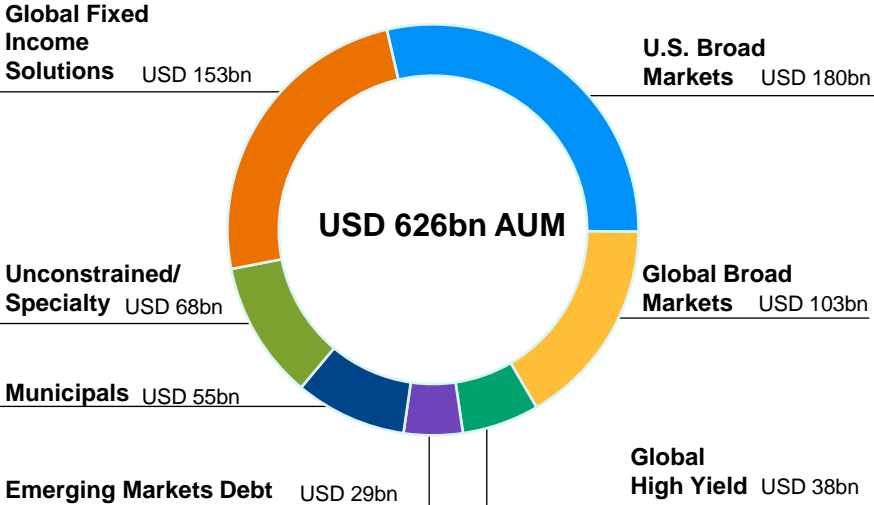
Rigorous, disciplined, proprietary

- **Fundamental, Quantitative, Technical (FQT)** inputs used to underwrite every investment
- **ESG factors** are **integrated** throughout our investment process
- Continuous collaboration including our weekly strategy meetings and our **Investment Quarterly (IQ)**
- **Access to key industry decision makers**, and strong relationships with financial institutions
- **Proprietary insights and data** with investments in Artificial Intelligence and machine learning to harness big data

Source: J.P. Morgan Asset Management; as of 30 September 2022. The manager seeks to achieve the stated objectives. There can be no guarantee the objectives will be met.

# Expertise to deliver superior client outcomes

## Global Fixed Income, Currency & Commodities assets under management



## Asset & Wealth Management

## JPMorgan Chase & Co.

Source: J.P. Morgan Asset Management. Data as of September 30, 2022. Due to rounding, data may not always add up to the total AUM. AUM figures are representative of assets managed by the Global Fixed Income, Currency & Commodities group and include AUM managed on behalf of other J.P. Morgan Asset Management investment teams. The manager seeks to achieve the above stated objective. There can be no guarantee the objective will be met.

# Integrating material ESG risks and opportunities across three pillars

Full ESG integration across the active GFICC platform, with a nuanced approach for each sector team



## Proprietary research

- 73 career research analysts\* covering all fixed income sectors
- ESG factors incorporated in existing “FQT” research framework (fundamental, quantitative & technical)
- Proprietary scoring frameworks address nuances across fixed income sectors
- JPMAM's data-driven ESG score and third-party data supplement our views



## Engagement

- Frequent engagement with company management teams, often with our equity counterparts
- Participation in industry forums to improve sustainability standards
- Engagement with data providers to increase coverage & accuracy of fixed income universe



## Portfolio construction

- Spectrum houses qualitative & quantitative ESG research
- ESG evaluations can serve as security selection differentiators within a sector or as top-down risk assessment tool
- Oversight by independent and fixed income risk management teams to identify ESG outliers

Source: J.P. Morgan Asset Management (JPMAM). As of 30 September 2022. ESG (Environmental, Social and Governance) integration is the systematic integration of material ESG factors in the investment process and does not always imply ESG factors as its key investment focus. \*Vice President and above.

# Active management demands active risk management

---

Our risk management discipline is essential to our investment process

## Portfolio Management Team

1

- Responsible for managing portfolios to stated risk management guidelines, and for determining and ensuring risk exposures are deliberate and appropriately scaled
- Accountable for the regular (e.g., daily/weekly/monthly/quarterly) review and monitoring of customized risk data and analytics across portfolios
- Ongoing monitoring of the portfolio's sustainability profile

## Investment Director

2

- Provides embedded fiduciary and risk oversight, while independently ensuring portfolios adhere to stated operating and compliance guidelines
- Upholds governance framework through periodic investment reviews, Board reporting and customized risk monitoring within the asset class
- Develop monitoring tools for PM and oversight use

## Independent Risk Management

3

- Provides independent, consolidated view of risks at multiple levels – including investment, counterparty, liquidity and operational risk
- Produces standard weekly global risk packages for senior management summarizing key risk metrics across multiple funds and asset classes and provides credible challenge to the business through review of accounts that trigger risk thresholds

The manager seeks to achieve the stated objective. There can be no guarantee the objective will be met. As of 30 September 2022.

# 02

---

# Strategy summary



# Executive summary

JPMorgan Funds – Global Bond Opportunities Fund provides flexible, high-conviction exposure across all of global fixed income



## Expertise

**Leverages a broad global platform of 306 investment professionals in 5 countries**

- Unconstrained portfolio managers dynamically adjust asset allocation and duration as market conditions evolve
- Sector specialists across Global Fixed Income, Currency and Commodities Group perform bottom up security selection



## Portfolio

**A globally integrated, research driven approach**

- A total return approach aims to generate an attractive return profile over time for investors with a higher risk tolerance
- Strategy flexibly allocates across 15 fixed income sectors and more than 50 countries
- Disciplined process combines top-down and bottom-up analysis, with common research framework to integrate ideas
- Holistic and rigorous approach to risk management



## Results

**Competitive risk-adjusted returns**

- Historically exhibits higher return than traditional fixed income sectors with lower volatility than non-traditional sectors
- The fund has been awarded with a Morningstar Bronze Analyst Rating\*\* as well as a 4-star ranking for the C share class
- 3.75% return since inception with 4.56% volatility (USD\* gross of fees)

Source: J.P. Morgan Asset Management, © Morningstar. All rights reserved as of 31 October 2022. \*Movements in currency rates can adversely affect the return of your investments. Please refer to performance slide for more details. \*\*Bronze rating applicable for specific share classes, based on fee and currency-hedging structure. Past performance is not a reliable indicator of current and future results. © 2022 Morningstar, Inc. All rights reserved. The information contained herein: (1) is proprietary to Morningstar and/or its content providers; (2) may not be copied or distributed; and (3) is not warranted to be accurate, complete, or timely. Neither Morningstar nor its content providers are responsible for any damages or losses arising from any use of this information.

---

# Expertise

# Our unconstrained portfolio managers leverage a broad global investment platform of 306 professionals managing USD 626 billion

## Unconstrained portfolio managers

### Top-down asset allocation



**Bob Michele**

Global CIO  
Lead Portfolio Manager  
41 yrs. exp.  
New York



**Iain Stealey**

International CIO  
Lead Portfolio Manager  
20 yrs. exp.  
London

### Bottom-up security selection



**Lisa Coleman**

Investment Grade  
39 yrs exp.  
New York



**Drew Headley**

Securitised  
28 yrs exp.  
New York



**Jeff Hutz**

High Yield  
23 yrs exp.  
Indianapolis

## Supported by a broad platform of 306 investors

**Currency**  
Neil Weller  
12 investors

**Global Rates**  
Seamus Mac Gorain  
21 investors

**Investment Grade**  
Lisa Coleman  
33 investors

**High Yield**  
Rob Cook  
33 investors

**Municipals**  
Rick Taormina  
33 investors

**Securitised**  
Drew Headley  
24 investors

**Emerging Markets Debt**  
Pierre-Yves Bareau  
37 investors

### Investment specialist team

7 investors



**Meghana Chugani**

13 yrs exp.  
New York



**Marika Dysenchuk**

12 yrs exp.  
London



**Liam Moore**

5 yrs exp.  
London

### Sustainable investing team

34 team members



**Jennifer Wu**

22 yrs exp.  
London

### Common fixed income platform



**Kay Herr**

Head of Research



**Vincent Kumaradaja**

Head of Risk



**Brian Lysiak**

Head of Trading

As of 31 October 2022; Assets under management (AUM) as at 30 September 2022. Sustainable investing team as of 30 September 2022. The Unconstrained funds follow a team-based approach to investing. Mr. Michele and Mr. Stealey are designated as lead portfolio managers above due to their responsibility for the Funds as a whole whereas the other portfolio managers are responsible for the bottom-up security selection process for their respective sectors. Numbers indicate years of industry experience. Investors indicate portfolio managers/traders and research analysts who are VP-level and above. Please note that the above chart reflects investors with dual roles. There can be no assurance that the professionals currently employed by J.P. Morgan Asset Management will continue to be employed by J.P. Morgan Asset Management or that the past performance or success of any such professional serves as an indicator of such professional's future performance or success.

---

# Investment process

# JPMorgan Funds – Global Bond Opportunities Fund

## Key features

- Unconstrained, “best ideas” global fixed income fund
- Broad investment universe includes all fixed income sectors
- Dynamic, flexible allocation across sectors and securities
- Focused on opportunistic, long-term total return approach

## Characteristics

Return target	Total return
Volatility target	5-10%
Duration	-2 to +8 years
Quality	Max 75% below investment grade
Currency	Non base currency exposure max 50%

These targets are the investment manager’s internal guidelines only to achieve the fund’s investment objectives and policies as stated in the prospectus. The targets are subject to change. There is no guarantee that these targets will be met.

# Disciplined and repeatable investment process

## Research and Idea Generation



### Formal Meeting Schedule

- Investment Quarterly (IQ)
- Weekly Global Strategy
- Weekly Sector Team
- Weekly Unconstrained



### Common Research Framework

- Fundamental
  - Macroeconomic data
  - Corporate health metrics
  - ESG practices
- Quantitative valuation
- Technical

## Implementation and Oversight



### Security Selection

- Top down sector allocation from portfolio managers
- Bottom up security selection of “best ideas” from ESG-integrated sector teams



### Risk Management

- Proprietary tools
- Scenario analysis
- Independent risk team oversight
- Ongoing ESG monitoring in portfolio management system

The portfolio risk management process includes an effort to monitor and manage risk but does not imply low risk.

# Formal meeting schedule is supplemented by informal daily dialogue

---

## Top-down macro framework

### Investment Quarterly (IQ) Meeting

- Global CIO Bob Michele and sector team heads
- Debate macro fixed income environment
- Output includes expected economic scenarios

## Sector insight generation

### Weekly Global Strategy Meeting

- Sector heads and portfolio managers
- Update on each sector
- Relative value analysis across sectors

## Bottom-up security analysis

### Weekly Sector Team Meetings

- Members of each individual sector team globally
- Fundamental, quantitative and technical analysis
- Decisions made regarding portfolio positioning

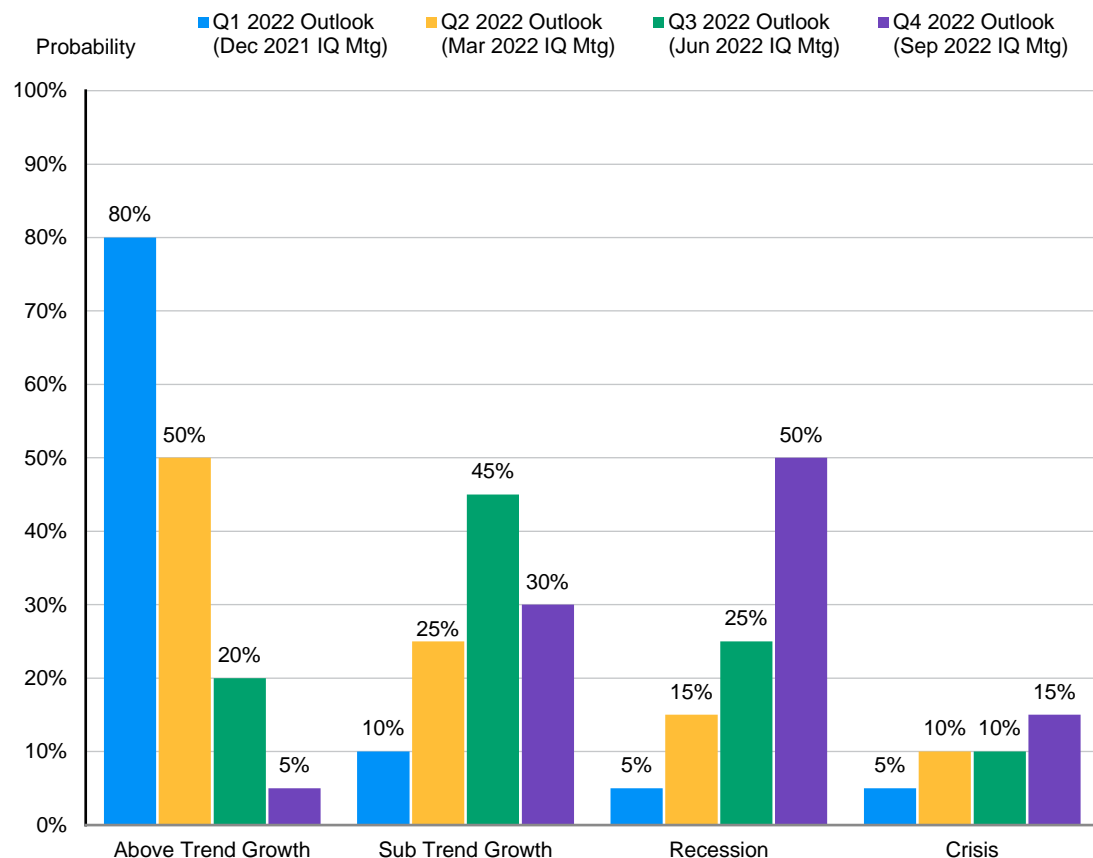
## Sector allocation determined by unconstrained portfolio managers

### Weekly Unconstrained Meeting

- Determine positioning: sector, duration, currency
- Evaluate/monitor risk exposures, including ESG factors
- Discuss short- and medium-term outlook

# Investment Quarterly output: Reduced probability of above trend growth

## GFICC scenario probabilities and investment expectations



## Market views:

- Our base case scenario has now moved to being a recession, reflecting the fact that pent up wage demands will generate continued pricing pressure. In turn, the Fed, ECB and BoE will be 'nasty' and overly aggressive, thus pulling forward the odds of a recession
- A continuation of the Zero-Covid policy in China and the ongoing conflict in Ukraine will continue to disrupt global growth and cause volatility in food and energy prices
- Monetary policymakers are seeking to tighten monetary policy quickly however, in developed markets positive real policy rates are likely required to kill-off inflation and could potentially reveal unexpected structural fragilities in financial markets

## Strategy Implications:

- Preference for cash and short-dated, high quality cash flows via investment grade credit and securitized securities
- Remain short duration overall as interest rates will likely continue rising, highest conviction shorts are in Europe
- Potential opportunities in select emerging markets where real rates are significantly higher than developed markets

Source: GFICC Investment Quarterly. As of September 14, 2022. Opinions, estimates, forecasts, projections and statements of financial market trends that are based on current market conditions constitute our judgment and are subject to change without notice. There can be no guarantee they will be met.



# Output from weekly meeting is a heat map that prioritises the investment universe



Source: J.P. Morgan Asset Management. As at October 2022. The above hypothetical scenario/data is shown to illustrate our internal process only. Opinions, estimates, forecasts, projections and statements of financial market trends are based on market conditions at the date of the publication, constitute our judgment and are subject to change without notice. There can be no guarantee they will be met.

# We consider a variety of measures to evaluate the portfolio's risk exposures

A multidisciplinary portfolio demands a multi-dimensional approach to risk management

**Volatility at the individual sector and overall portfolio level to determine the impact of diversification**

**Example: Rolling 10 year data**

Data shown in basis points (bps)

Sector	Volatility (with diversification)	Volatility (without diversification)
Rates	132	226
Inflation	0	0
Corporate	118	187
Securitised	2	7
EMD	20	46
FX	6	16
<b>Total</b>	<b>278</b>	<b>482</b>

**Correlation and beta to different markets and sectors**

**Example: Past 1 year of data**

Correlation	Daily	Weekly
Oil	0.08	0.22
US 10yr	0.68	0.64
S&P500	0.44	0.66
Gold	0.29	0.26
EM	0.41	0.55
USD	0.40	0.53
HY	0.79	0.86
Beta	Daily	Weekly
Oil	0.01	0.02
US 10yr	0.22	0.25
S&P500	0.06	0.11
Gold	0.07	0.07
EM	0.07	0.12
USD	0.16	0.27
HY	0.37	0.36

**Effective and adjusted empirical duration: True sensitivity to changes in interest rates**

**Example: Rolling 1 year data**

Data shown in years

Sector	Weighted duration	Empirical duration	
		Interest rate	Credit spread
US HY	0.65	0.56	1.73
Europe HY	0.33	0.29	0.64
IG Credit	1.69	1.22	2.36
Securitised	0.25	0.21	0.11
EMD	1.31	0.71	0.74
Global Overlay	-1.24	-0.50	-1.85
<b>Effective dur.</b>	<b>3.08</b>		
<b>Empirical interest rate dur.*</b>		<b>2.50</b>	
<b>Empirical credit spread dur.*</b>			<b>3.74</b>

Source: J.P. Morgan Asset Management. As at October 2022. \*Empirical Duration  $\approx$  sum (wtd effective duration \* betas). From 31 December 2016, enhanced empirical duration methodology shown using a factor-based model based on single issues produced by RiskMetrics. Interest rate duration based on 10-year US Treasury; credit spread duration based on MSCI all industries blended credit curve (with spread in line with US BBB corporate bond market). EMD = Emerging Markets Debt, IG: Investment Grade, HY: High Yield, CDX: Credit Default Swap Index. The above hypothetical scenario/data is shown to illustrate our internal process only. The portfolio risk management process includes an effort to monitor and manage risk, but does not imply low risk.

# Scenario analysis serves as an added layer of risk management



## Scenario analysis

- Conducted using both proprietary and third-party systems
- Customised and historical scenarios
- Quantify consequences of “worst case” scenarios

### Taper Tantrum 2013

Total Portfolio	-350
Equity	12
Currency	4
Interest rate market	-288
Issuer specific	-83
Vega	-8
Inflation	0
CMBS	-4

### 3Q 2011

Total Portfolio	-307
Equity	-38
Currency	15
Interest rate market	376
Issuer specific	-586
Vega	10
Inflation	-2
CMBS	-19

### Bullish Credit: IG -25%

Total Portfolio	175
Equity	35
Currency	-5
Interest rate market	43
Issuer specific	99
Vega	2
Inflation	-3
CMBS	3

### Bearish Rates: US 10Yr +25bps

Total Portfolio	-58
Equity	-1
Currency	1
Interest rate market	-58
Issuer specific	1
Vega	-1
Inflation	1
CMBS	0

Source: J.P. Morgan Asset Management, Newton. As at 30 September 2022. The above hypothetical scenario/data is shown to illustrate our internal process only. CMBS: Commercial mortgage backed securities. The portfolio risk management process includes an effort to monitor and manage risk, but does not imply low risk.

# Integrating ESG factors to identify material risks and opportunities

Proprietary quantitative ESG rating systems by fixed income sector complement qualitative analyst research reports

## Corporates: 40-question ESG checklist

- Informs discussions between analysts and portfolio managers
- 12 E, 14 S, 14 G questions
- Includes negative & positive questions and severity assessment
- Collaboration across fixed income & equity analysts (select governance questions are bondholder specific)

Analyst Questionnaire			
View Report Edit			
Category	N 31	Y 9	
Environment	9	3	
Red Flags	8	2	
Positive Flag	-	1	
Improver Flag	1	-	
Social	10	4	
Red Flags	8	4	
Positive Flag	1	-	
Improver Flag	1	-	
Governance	12	2	
Red Flags	12	1	
Positive Flag	-	1	

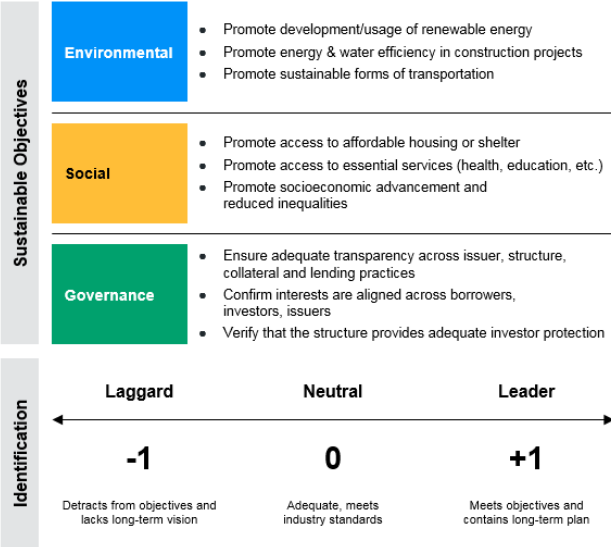
## Sovereigns: Country ESG scores

- Process results in a score for each sovereign issuer in developed (DM) and emerging (EM) markets
- E, S and G pillars contain two themes, with a number of metrics (16 for DM; 8 for EM) to quantify those themes depending on data coverage and materiality
- DM and EM sovereigns compared separately to address income bias

Universe	
Environmental	Emissions Management
(15% weight DM, 20% weight EM)	Climate Risk and Resource Management
Social	Socio-economic
(25% weight DM, 15% weight EM)	Gender
Governance	Regulatory Environment
(60% weight DM, 65% weight EM)	Governance and Corruption

## Securitised: Quantifying leaders & laggards

- Securities scored as leader (+1), neutral (0) or laggard (-1) on each E, S and G pillar
- Incorporates considerations across multiple dimensions – borrower & collateral; sponsor, originator & servicer; deal & structure



Source: J.P. Morgan Asset Management. For illustrative purposes only.

---

# Portfolio characteristics

# JPMorgan Funds – Global Bond Opportunities Fund

## Characteristics

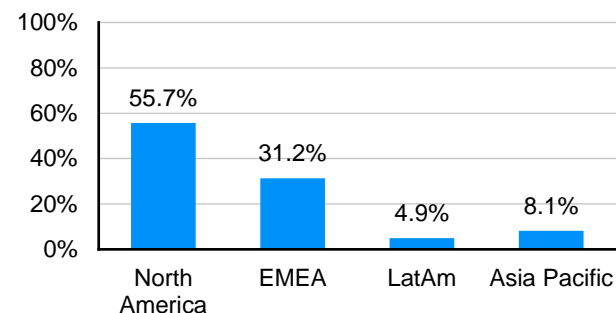
As at 31 October 2022

### Key Characteristics

Duration	3.08 years
Empirical interest rate duration <sup>1</sup>	2.50 years
Yield to Maturity	5.55%
Average Rating	BBB
Fund Size	USD 4.13 billion
Inception Date	22 February 2013
IG/HY Breakdown	62%/38%

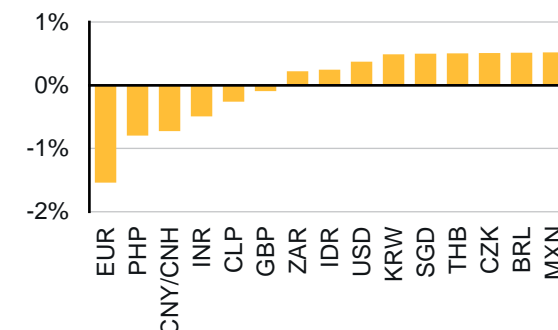
### Geographic distribution

(% market value)



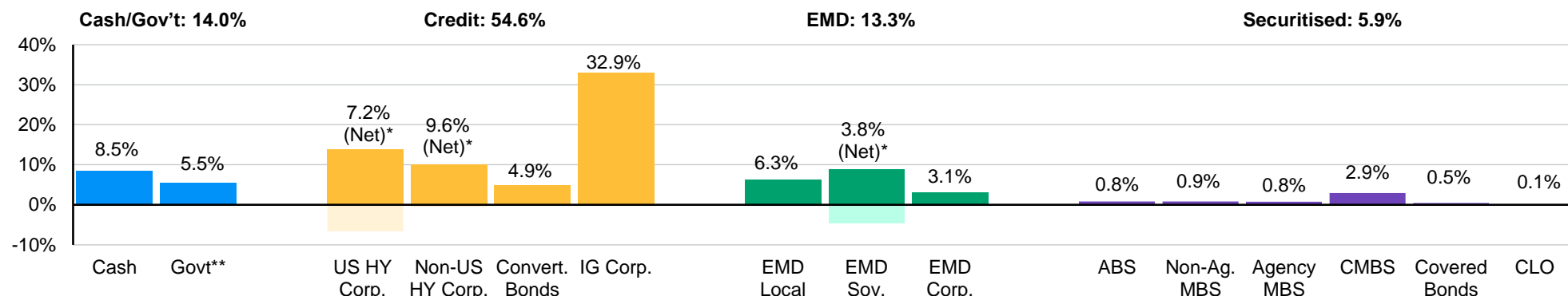
### Currency exposure

(% market value deviation from 100% USD)



### Sector distribution

(% market value)



Source: J.P. Morgan Asset Management. The Fund is an actively managed portfolio. Holdings, sector weights, allocations and leverage, as applicable, are subject to change at the discretion of the investment manager without notice. 1. Empirical interest rate duration calculated on daily rolling 1 year data. EMD: Emerging Market Debt, MBS: Mortgage Backed Securities. CMBS: Commercial Mortgage Backed Securities, ABS: Asset Backed Securities, CLO: Collateralized Loan Obligation, IG: Investment Grade, HY: High Yield. \*Net exposure consists of cash bonds and Credit Default Swap/Credit Default Swap Index. \*\*Govt includes: Germany, Italy, Portugal, Japan, United Kingdom and United States. Yield is not guaranteed and may change over time.

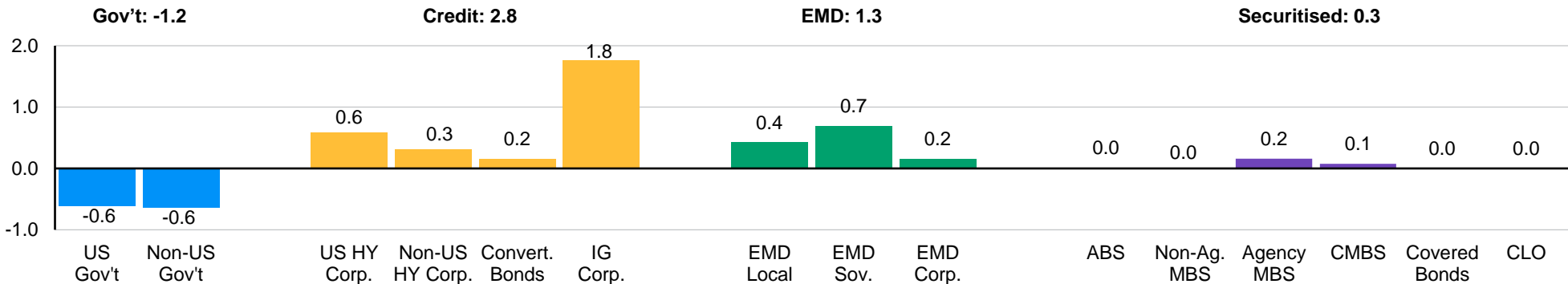
# JPMorgan Funds – Global Bond Opportunities Fund

## Duration, yield curve and credit quality

As at 31 October 2022

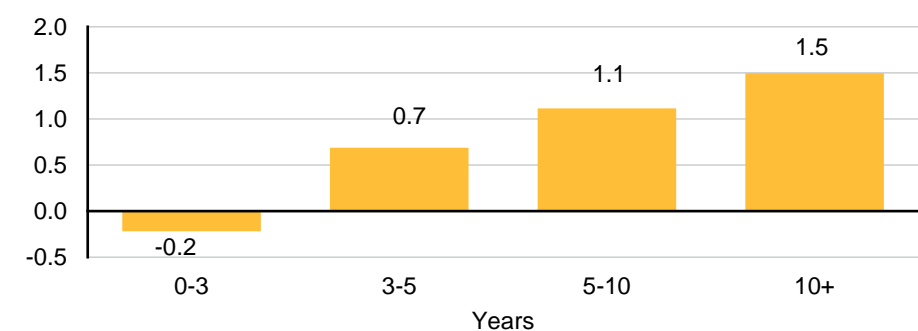
### Duration by Sector

(weighted duration, years)



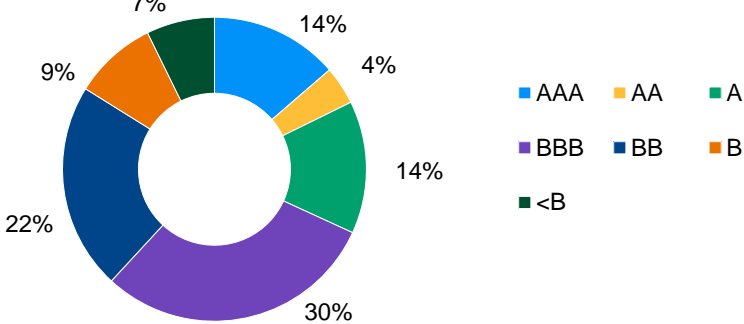
### Yield curve breakdown

(weighted duration, years)



### Quality breakdown

(% market value)



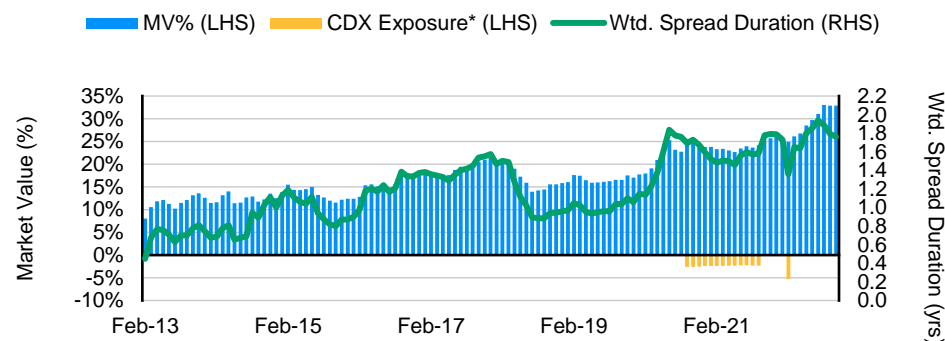
Source: J.P. Morgan Asset Management. The Fund is an actively managed portfolio. Holdings, sector weights, allocations and leverage, as applicable, are subject to change at the discretion of the investment manager without notice. Cash is included in AAA. EMD: Emerging Market Debt, MBS: Mortgage Backed Securities, CMBS: Commercial Mortgage Backed Securities, ABS: Asset Backed Securities, CLO: Collateralized Loan Obligation, HY: High Yield, IG: Investment Grade.

# JPMorgan Funds – Global Bond Opportunities Fund

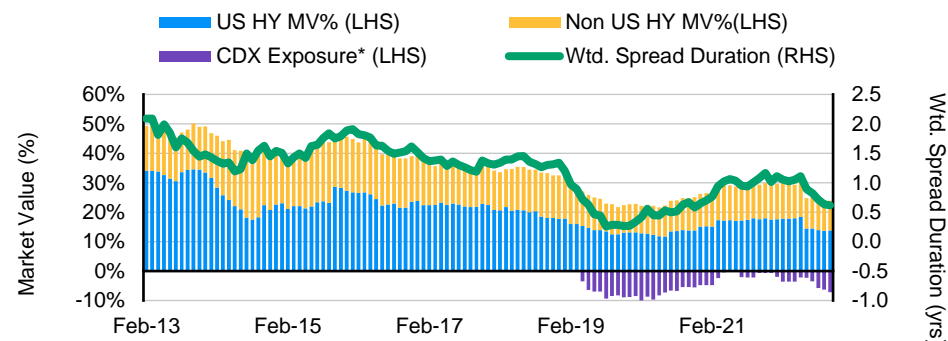
## Historical sector allocations

As at 31 October 2022

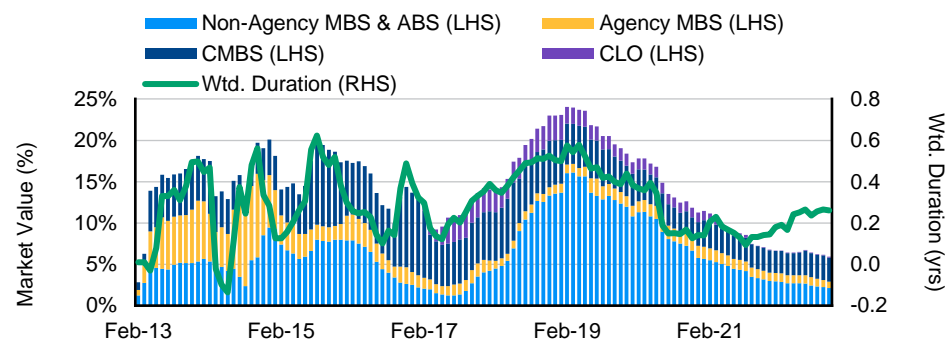
### Corporate investment grade



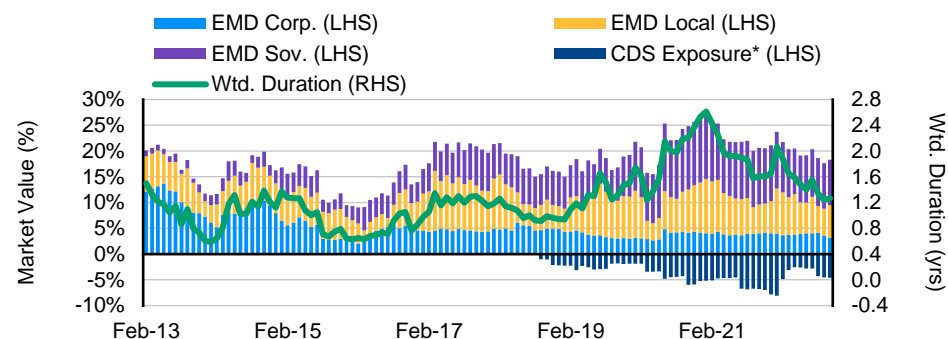
### Corporate high yield



### Securitised products



### Emerging market debt



Source: J.P. Morgan Asset Management. Inception date 22 February 2013. Data from 28 February 2013 to 31 October 2022. The Fund is an actively managed portfolio. Holdings, sector weights, allocations and leverage, as applicable, are subject to change at the discretion of the investment manager without notice. \*CDS/ CDX exposure is synthetic exposure. HY: High Yield. EMD: Emerging Market Debt, MBS: Mortgage Backed Securities, CMBS: Commercial MBS, CLO: Collateralized Loan Obligation, CDX: Credit Default Swap Index, CDS: Credit Default Swap.

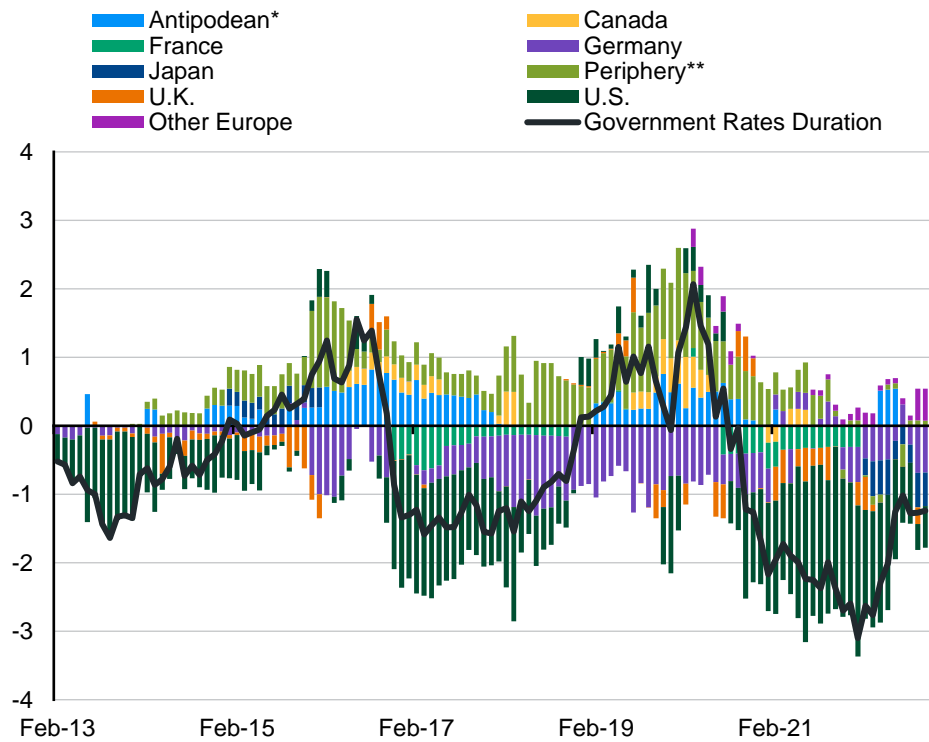


# JPMorgan Funds – Global Bond Opportunities Fund

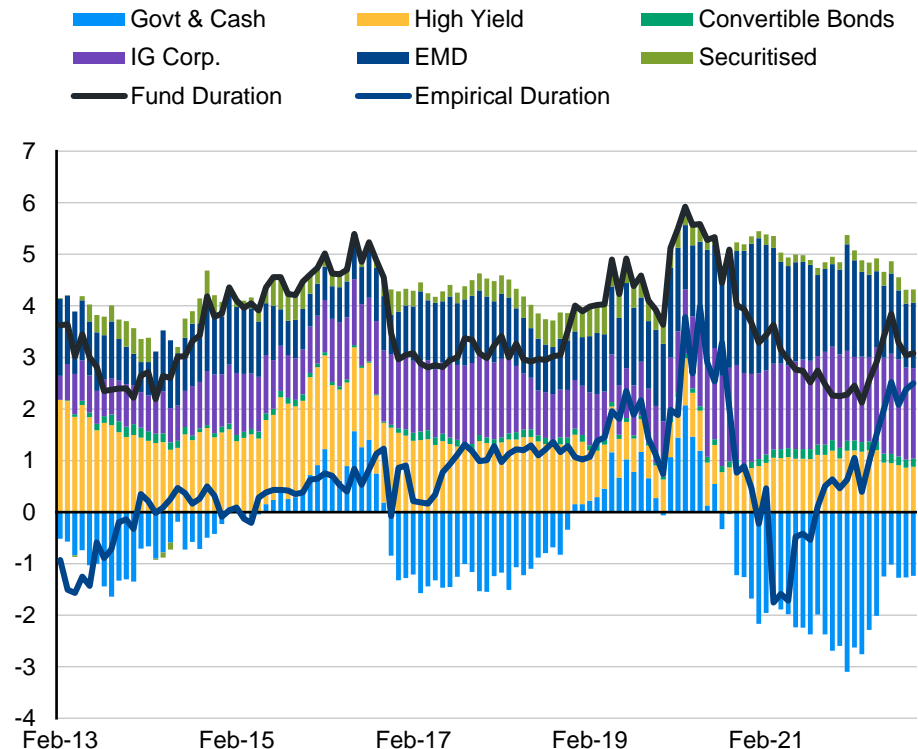
## Historical duration positioning

As at 31 October 2022

**Government rates exposure**  
(weighted duration, years)



**Fund duration by sector**  
(weighted duration, years)



Source: J.P. Morgan Asset Management. JPMorgan Funds - Global Bond Opportunities Fund inception date is 22 February 2013. Data from 28 February 2013 to 31 October 2022. Empirical duration calculated on daily rolling 1 year data. The Fund is an actively managed portfolio. Holdings, sector weights, allocations and leverage, as applicable, are subject to change at the discretion of the investment manager without notice. EMD: Emerging Market Debt, IG: Investment Grade. From 31 December 2016, enhanced empirical duration methodology shown using a factor-based model based on single issues produced by RiskMetrics. \*Antipodean includes Australia and New Zealand, \*\*Periphery includes Cyprus, Greece, Italy, Ireland, Portugal, and Spain.

---

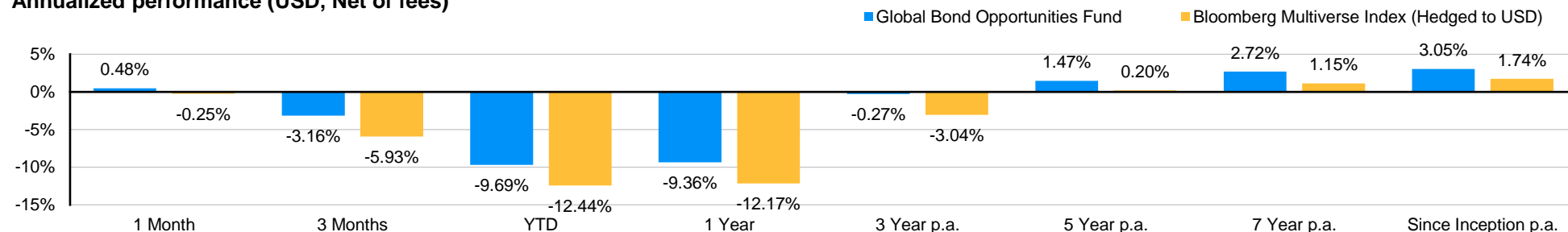
# Performance

# JPMorgan Funds – Global Bond Opportunities Fund

## Investment performance

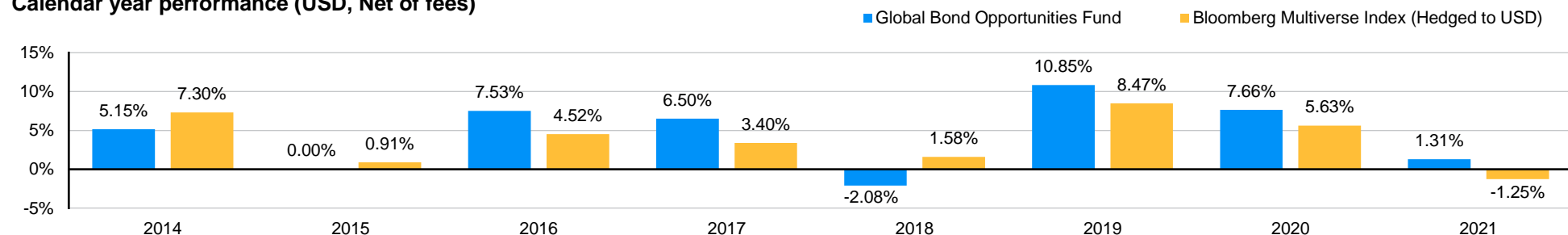
As at 31 October 2022

### Annualized performance (USD, Net of fees)



Volatility	1 Year	3 Year p.a.	5 Year p.a.	7 Year p.a.	Since Inception p.a.
Global Bond Opportunities Fund	7.01%	6.48%	5.37%	4.87%	4.58%
Bloomberg Multiverse Index (Hedged to USD)	5.72%	4.59%	4.06%	3.70%	3.45%

### Calendar year performance (USD, Net of fees)



Source: J.P. Morgan Asset Management. Fund Inception date: 22 February 2013. Performance returns are shown based on the official Net Asset Value (NAV) of share class C (acc) in USD. All calculations are net of any applicable charges and taxes incurred by the share class, but gross of any entry/exit fees or taxes charged to the shareholders. Fund performance shown before C Share Class launch on 29 August 2014 has been simulated based on the gross performance of the default Share Class of the Fund since inception with the addition of the maximum ongoing charges applicable to the C Share Class as set out in the Prospectus with gross income reinvested. Returns for periods greater than one year are annualised. Volatility is calculated using monthly returns. Please refer to the fund's prospectus for a description of the other available classes of shares, the performance of which will differ from that shown above. The return of your investment may change as a result of currency fluctuations if your investment is made in a currency other than that used in the past performance calculation. Past performance is not a reliable indicator of current and future results.

# JPMorgan Funds – Global Bond Opportunities Fund

## Contribution to returns

As at 31 October 2022

### Fund performance breakdown by sector (USD, basis points)

	2014	2015	2016	2017	2018	2019	2020	2021	Q1 2022	Q2 2022	Q3 2022	Oct 2022	YTD
<b>Government</b>	4	3	29	10	45	98	69	91	199	79	116	8	406
<b>Corporate Investment Grade</b>	179	47	84	153	-86	223	261	20	-201	-232	-123	2	-545
<b>Corporate High Yield</b>	165	-6	492	260	-78	383	290	150	-138	-317	-7	60	-401
<b>Securitised</b>	56	30	61	54	48	132	39	9	-18	-17	-19	-7	-61
<b>Emerging Market Debt</b>	176	0	113	238	-49	241	115	-42	-81	-195	-53	-12	-338
<b>FX</b>	-3	-6	31	-12	-24	36	61	-31	6	-10	26	3	25
<b>Total (gross of fees)</b>	<b>587</b>	<b>65</b>	<b>824</b>	<b>719</b>	<b>-145</b>	<b>1157</b>	<b>835</b>	<b>196</b>	<b>-237</b>	<b>-685</b>	<b>-66</b>	<b>53</b>	<b>-917</b>

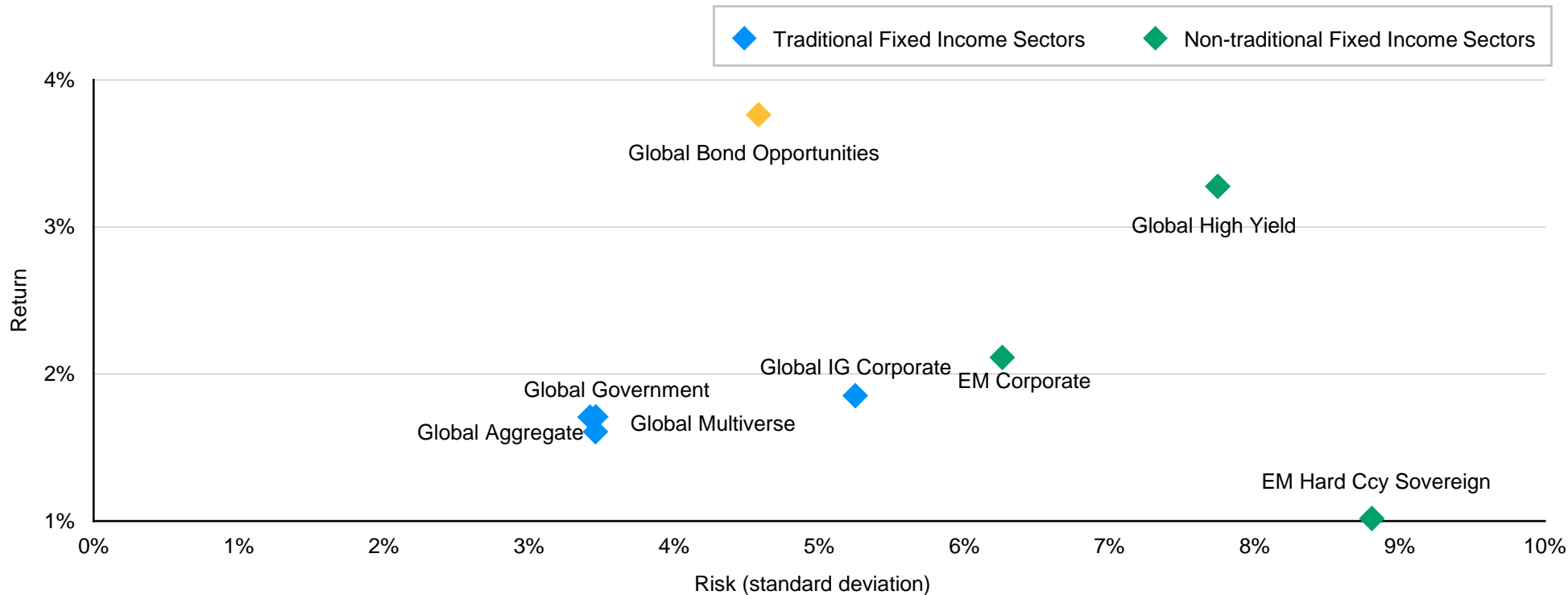
Source: J.P. Morgan Asset Management. Gross fund returns are calculated from net returns of the A share class by applying the fund total expense ratio (TER) which includes operating and administrative expenses (O&A). The O&A fees are accrued at the maximum rate, according to what is stated in the fund prospectus. Where the O&A fees incurred are actually lower than the accrual, this would lead to a minor overstatement of gross returns. Net returns are not impacted. Numbers are not audited and for illustration purposes only. Past performance is not a reliable indicator of current and future results.

# JPMorgan Funds – Global Bond Opportunities Fund

## Risk/return vs. key market indices

As at 31 October 2022

Risk/return vs. key market indices (USD, gross of fees, since fund inception)



Source: J.P. Morgan, Barclays Live, J.P. Morgan Asset Management; as of 31 October 2022. Fund return shown gross of fees for JPMorgan Funds – Global Bond Opportunities Fund (USD). Based on the official Net Asset Value (NAV) of share class A (acc) in USD. Since inception: February 2013. Sector returns proxied by the following indices all hedged to USD where applicable: JPMorgan EMBI Global Diversified (EMD Sovereign), J.P. Morgan CEMBI Broad Diversified (EM Corporate), Bloomberg Global High Yield (Global High Yield), Bloomberg Global Aggregate Corporate (Global Corporate), Bloomberg Global Aggregate Government (Global Government), Bloomberg Global Aggregate (Global Aggregate), Bloomberg Global Multiverse (Global Multiverse). Shown for illustrative purposes only. IG: Investment Grade; EM: Emerging Markets. Past performance is not a reliable indicator of current and future results..

# 03

---

# Appendix

## Portfolio-level exclusions for ESG Promote funds (SFDR Article 8)

	Exclusion	Threshold <sup>1</sup>
<b>Fossil Fuels</b>	Thermal Coal	30% of revenue <sup>2</sup>
<b>Weapons</b>	Conventional Weapons	10% of revenue
	Controversial Weapons	Full revenue exclusion
	White Phosphorous	Full revenue exclusion
	Nuclear Weapons <sup>3</sup>	Full revenue exclusion
	Connection to Nuclear Weapons <sup>4</sup>	2% of revenue
<b>Tobacco</b>	Tobacco Production	5% of revenue
<b>Norms</b>	Severe Violations of UN Global Compact	Full exclusion <sup>5</sup>

As of 5 July 2021. <sup>1</sup> Thresholds above which a company will be excluded from the investment universe. <sup>2</sup> Derived from the mining of thermal coal (including lignite, bituminous, anthracite and steam coal) and its sale to external parties. <sup>3</sup> Nuclear Fissile Materials, Nuclear Warheads and Missiles, or Nuclear Intended Use Component Parts. <sup>4</sup> Applied to companies not already excluded through nuclear weapons screen. An example of a connection to the nuclear weapon industry includes, but not limited to, weapon delivery systems. <sup>5</sup> Where the norms violation cannot be remediated in the near future or where the company has not shown any signs of addressing the issue, we will immediately exclude that company. Where it is less clear, we will engage with them on the issue.

# J.P. Morgan Asset Management's range of unconstrained fixed income strategies

## Key Features

- Benchmark-agnostic, “best ideas” actively managed global bond funds
- Diversified opportunity set across all global fixed income sectors and currency markets
- Dynamic sector management, aiming to only take risk when compelling investment opportunities are identified

Strategy	Global Strategic Bond	Global Bond Opportunities	Global Bond Opportunities Sustainable
Objective	Focus on mitigating downside risk	Opportunistic, strategic approach	Opportunistic, strategic approach
Sustainability approach	ESG integration	ESG integration	Sustainable (ESG integration, exclusions, positive tilt)
Return target	3% above cash	Total return	Total return
Risk target	1.5-5%	5-10%	5-10%
Duration range	0 to 9 years	-2 to 8 years	-2 to 8 years
Max below IG-rated debt	50%	75%	75%
Max non-base currency	20%	50%	50%
Strategy inception date	May 2009	September 2012	November 2019
Strategy AUM	USD 4.0 billion	USD 9.0 billion	USD 1.1 billion

Source: J.P. Morgan Asset Management. Data as at 31 October 2022. IG: Investment grade. Inception date shown for the longest running fund in the strategy. Strategy AUM represents all vehicles following that strategy. The stated targets are the investment manager's internal guidelines only to achieve the objectives of the Strategies. The targets are gross of fees. There is no guarantee that these targets will be met.



# GFICC scenario probabilities and investment expectations: 4Q 2022

EXPANSION		CONTRACTION	
Above Trend Growth Global GDP >3 ½%; Global Inflation >2%	Sub Trend Growth Global GDP 2-3 ½%; Global Inflation ~2%	Recession Global GDP <2%; Inflation >2%	Crisis A disorderly movement in markets causes systemic impact and tail risk
(5%; revised down from 20%)	(30%; revised down from 45%)	(50%; revised up from 25%)	(15%; revised up from 10%)
<ul style="list-style-type: none"> <li>Swift resolution of the Ukraine conflict and normalization of political relations with Russia.</li> <li>As food and energy prices moderate quickly inflation pressure and financial conditions ease.</li> <li>U-turn on China's Zero COVID policy following the 20th National Party Conference allows for a rapid reopening</li> </ul>	<ul style="list-style-type: none"> <li>Labor market remains firm supporting consumer and corporate balance sheets.</li> <li>Rate hikes are able to remove wage pressure from the economy with a disorderly effect on growth.</li> <li>Chinese economic activity weighs on global growth with lockdowns impacting supply chains leading to further shifts in demand to other supplier countries.</li> </ul>	<ul style="list-style-type: none"> <li>A continuation of China's Zero-Covid policy and the ongoing conflict in Ukraine continue to disrupt food and energy prices.</li> <li>Pent up wage demands places pressure on corporate margins in developed economies.</li> <li>Labor and material shortages necessitate tighter financial conditions to combat inflation.</li> <li>High and sticky inflation result in central banks continuing to tighten monetary policy, resulting in a recessions</li> </ul>	<ul style="list-style-type: none"> <li>A recession is unable to bring down wage pricing pressure.</li> <li>Central banks tighten policy aggressively despite weak growth at they struggle to manage higher inflation that is unresponsive to weakening labor markets.</li> <li>Further hikes in monetary policy reveal fragilities in financial markets and subsequent collapse in asset bubbles</li> </ul>
<b>Strategy Implications:</b> <ul style="list-style-type: none"> <li>Risk assets, especially high yield and lower rated investment grade credit rally</li> <li>Subordinated banking debt</li> </ul>	<b>Strategy Implications:</b> <ul style="list-style-type: none"> <li>Corporate and securitized credit perform well</li> <li>Selective EM Local bonds</li> </ul>	<b>Strategy Implications:</b> <ul style="list-style-type: none"> <li>Remain short duration developed market government bonds</li> <li>Short-dated securitized and investment grade credit</li> <li>Cash</li> </ul>	<b>Strategy Implications:</b> <ul style="list-style-type: none"> <li>Government curves invert further</li> <li>Favor reserve currencies – CHF and USD</li> </ul>

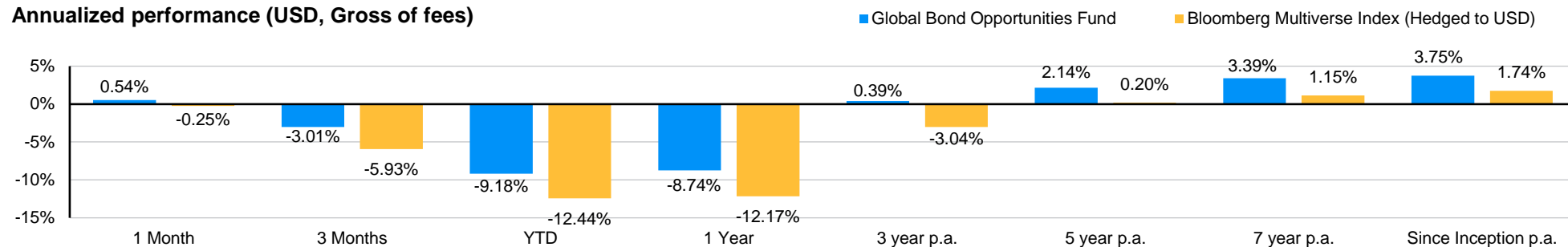
Source: GFICC Investment Quarterly. As of September 14, 2022. Forecasts, projections and other forward looking statements are based upon current beliefs and expectations. They are for illustrative purposes only and serve as an indication of what may occur. Given the inherent uncertainties and risks associated with forecasts, projections and other forward statements, actual events, results or performance may differ materially from those reflected or contemplated.

# JPMorgan Funds – Global Bond Opportunities Fund

## Investment performance

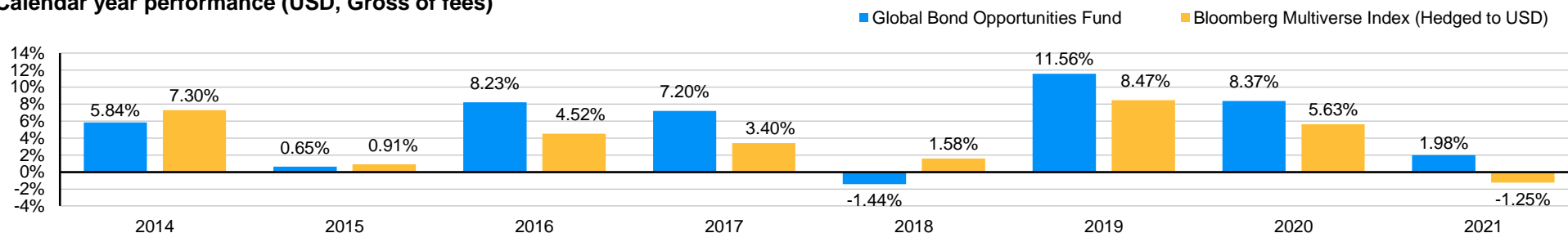
As at 31 October 2022

### Annualized performance (USD, Gross of fees)



Volatility	1 Year	3 Year p.a.	5 Year p.a.	7 Year p.a.	Since Inception p.a.
Global Bond Opportunities Fund	7.02%	6.48%	5.38%	4.87%	4.56%
Bloomberg Multiverse Index (Hedged to USD)	5.72%	4.59%	4.06%	3.70%	3.45%

### Calendar year performance (USD, Gross of fees)



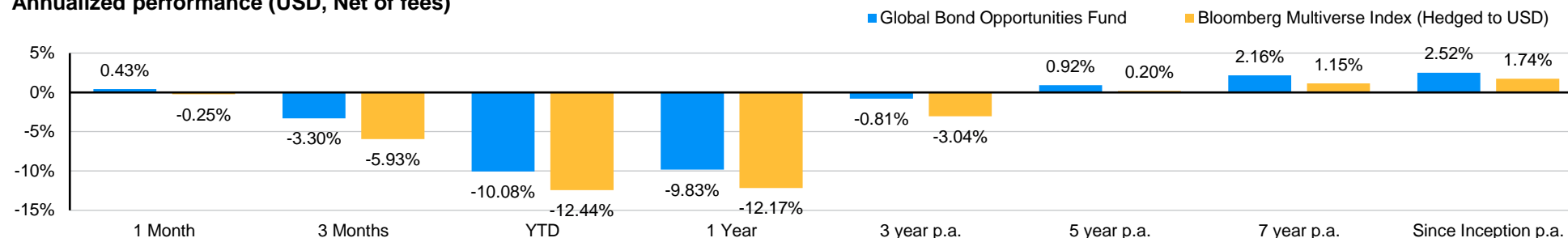
Source: J.P. Morgan Asset Management. Inception date: 22 February 2013. Gross fund returns are calculated from net returns of the A share class by applying the fund total expense ratio (TER) which includes operating and administrative expenses (O&A). The O&A fees are accrued at the maximum rate, according to what is stated in the fund prospectus. Where the O&A fees incurred are actually lower than the accrual, this would lead to a minor overstatement of gross returns. Performance includes the impact from swing pricing. Returns for periods greater than one year are annualised. Volatility is calculated using monthly returns. Please refer to the fund's prospectus for a description of the other available classes of shares, the performance of which will differ from that shown above. The return of your investment may change as a result of currency fluctuations if your investment is made in a currency other than that used in the past performance calculation. Past performance is not a reliable indicator of current and future results.

# JPMorgan Funds – Global Bond Opportunities Fund

## Investment performance

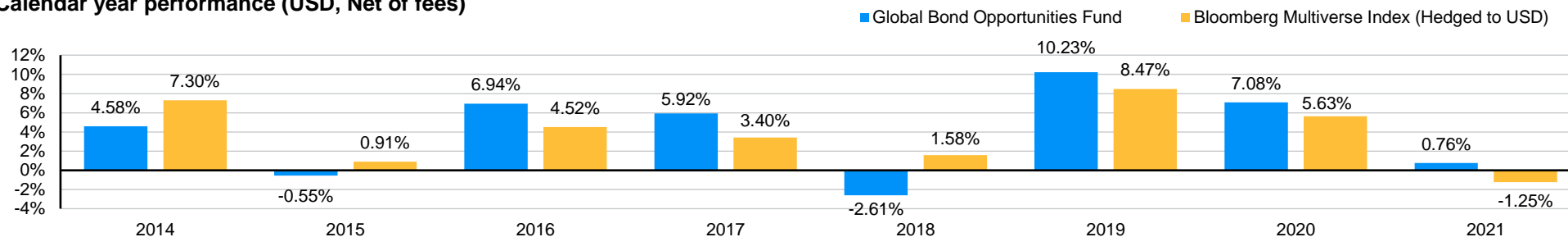
As at 31 October 2022

### Annualized performance (USD, Net of fees)



Volatility	1 Year	3 Year p.a.	5 Year p.a.	7 Year p.a.	Since Inception p.a.
Global Bond Opportunities Fund	7.01%	6.47%	5.37%	4.87%	4.56%
Bloomberg Multiverse Index (Hedged to USD)	5.72%	4.59%	4.06%	3.70%	3.45%

### Calendar year performance (USD, Net of fees)



Source: J.P. Morgan Asset Management. Inception date: 22 February 2013. Performance returns are shown based on the official Net Asset Value (NAV) of share class A (acc) in USD. All calculations are net of any applicable charges and taxes incurred by the share class, but gross of any entry/exit fees or taxes charged to the shareholders. Returns for periods greater than one year are annualised. Volatility is calculated using monthly returns. Please refer to the fund's prospectus for a description of the other available classes of shares, the performance of which will differ from that shown above. The return of your investment may change as a result of currency fluctuations if your investment is made in a currency other than that used in the past performance calculation. Past performance is not a reliable indicator of current and future results.

# Investment objective and main risks

## JPMorgan Funds – Global Bond Opportunities Fund

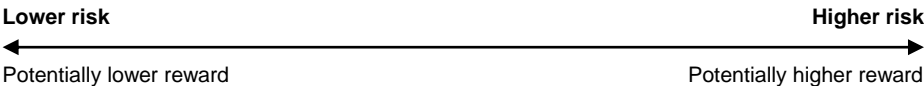
### Investment objective

To achieve a return in excess of the benchmark by investing opportunistically in an unconstrained portfolio of debt securities and currencies, using derivatives where appropriate.

### Main risks

- The Sub-Fund is subject to **Investment risks** and **Other associated risks** from the techniques and securities it uses to seek to achieve its objective.
- The table on the right explains how these risks relate to each other and the **Outcomes to the Shareholder** that could affect an investment in the Sub-Fund.
- Investors should also read [risk descriptions](#) in the Prospectus for a full description of each risk.

### Risk & reward profile



1	2	3	4	5	6	7
---	---	---	---	---	---	---

The above rating is based on the historic volatility of the Net Asset Value of the Share Class over the last five years and the volatility which is consistent with the risk limit of the Sub-Fund.

The risk and reward category shown above is not guaranteed to remain unchanged and may change over time.

A Share Class with the lowest risk rating does not mean a risk-free investment.

### Investment risks

Risks from the Sub-Fund's techniques and securities

Techniques	Securities	
Concentration Derivatives Hedging Short position	China Contingent convertible bonds Convertible securities	Debt securities <ul style="list-style-type: none"><li>Below investment grade debt</li><li>Government debt</li><li>Investment grade debt</li><li>Unrated debt</li></ul> Emerging markets Equities MBS/ABS

### Other associated risks

Further risks the Sub-Fund is exposed to from its use of the techniques and securities above

Credit Currency	Interest rate Liquidity	Market
--------------------	----------------------------	--------

### Outcomes to the shareholder

Potential impact of the risks above

<b>Loss</b> Shareholders could lose some or all of their money.	<b>Volatility</b> Shares of the Sub-Fund will fluctuate in value.	<b>Failure to meet the Sub-Fund's objective.</b>
--	--	--

# JPMorgan Funds – Global Bond Opportunities Fund

## Fees and expenses

Share Class	Minimum Initial Subscription	Annual Management and Advisory Fee	Distribution Fee	Operating and Administrative Expenses
JPM Global Bond Opportunities A	USD 35,000	1.00%	Nil	0.20% Max
JPM Global Bond Opportunities C	USD 10,000,000	0.50%	Nil	0.15% Max
JPM Global Bond Opportunities C2	USD 100,000,000	0.40%	Nil	0.15% Max
JPM Global Bond Opportunities D	USD 5,000	1.00%	0.50%	0.20% Max
JPM Global Bond Opportunities I	USD 10,000,000	0.50%	Nil	0.11% Max
JPM Global Bond Opportunities I2	USD 100,000,000	0.40%	Nil	0.11% Max
JPM Global Bond Opportunities T	USD 5,000	1.00%	0.50%	0.20% Max
JPM Global Bond Opportunities V	USD 10,000,000	0.50%	Nil	0.11% Max
JPM Global Bond Opportunities X	On Application	Nil	Nil	0.10% Max

Source: J.P. Morgan Asset Management. Data as at 31 October 2022.

# Team biographies



**Robert Michele, CFA**  
Managing Director

Global Chief Investment Officer and Head of the Global Fixed Income, Currency & Commodities (GFICC) group. Prior to joining the firm in 2008, Bob was at Schroder Investment Management for ten years, most recently serving as the global head of fixed income. He also previously served as the head of Schroder's U.S. Fixed Income Group, based in New York. Bob was at BlackRock from 1995 to 1998, responsible for managing core bond portfolios and developing credit strategies across all client mandates. Prior to that, Bob spent five years at FirstBoston Asset Management as head of their domestic fixed income desk. Before that, he was at Brown Brothers Harriman for eight years managing taxable, total return portfolios for non-U.S. institutions. Bob began his career at Bankers Trust, working as an investment analyst and portfolio manager. He holds a B.A. in classics from the University of Pennsylvania, is a CFA Charterholder and has the Investment Management Certificate of the UK Society of Investment Professionals.



**Andrew Headley, CFA**  
Managing Director

Head of Securitized strategies within the Global Fixed Income, Currency & Commodities (GFICC) group. Based in New York, he is responsible for overseeing the agency & non-agency mortgage-backed securities, commercial mortgage-backed securities, commercial mortgage loan (CML) investment teams and securitized credit research. He is also responsible for managing mortgage portfolios as well as developing and implementing mortgage strategies for multi-sector portfolios. An employee since 2005, Drew previously worked as a portfolio manager at Bear Stearns Asset Management, overseeing the mortgage and asset-backed sectors for the core fixed income strategies. Prior to this, Drew was a portfolio manager at Fischer Francis Trees & Watts (a subsidiary of BNP Paribas Asset Management) for eleven years, specializing in mortgage and broad market portfolios. Drew holds a B.S. in economics from the Wharton School of the University of Pennsylvania and is a CFA charterholder.



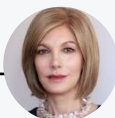
**Iain Stealey, CFA**  
Managing Director

International Chief Investment Officer within the Global Fixed Income, Currency and Commodities (GFICC) group. Based in London, he is a portfolio manager focusing on multi-sector bond strategies for both segregated clients and pooled funds and serves on the Currency Investment Policy Committee (CIPC). Iain was previously Head of Global Aggregate Strategies and before that was responsible for the portfolio management of enhanced cash and short duration portfolios. An employee since 2002, he obtained a B.Sc. in Management Science from Loughborough University. Iain is a CFA charterholder and holds the Investment Management Certificate from the UK Society of Investment Professionals.



**Jeffrey Hutz, CFA**  
Managing Director

Member of the Global Fixed Income, Currency & Commodities (GFICC) group. Based in Indianapolis, he is a credit analyst within the High Yield Fixed Income team and is responsible for analyzing and selecting high yield bonds in the technology, telecommunications, and consumer products sectors. Prior to joining the firm in 2004, Jeffrey was at 40|86 Advisors for five years, most recently serving as a senior analyst. Previously, he spent two years as a design engineer with Onkyo America Inc., the U.S. division of a Japanese electronics company. Jeffrey holds a B.S. in electrical engineering and an M.B.A. from Washington University in St. Louis. He is a member of the Indianapolis Society of Financial Analysts and a CFA charterholder.



**Lisa Coleman, CFA**  
Managing Director

Head of the Global Investment Grade Corporate Credit team in the Global Fixed Income, Currency & Commodities (GFICC) group. Prior to joining the firm in 2008, Lisa was at Schroder Investment Management for eight years, serving as the head of Global Credit Strategies and the head of European Fixed Income. Previously, she was at Allmerica Financial for six years, managing core and corporate bond portfolios. Before this, Lisa was Deputy Manager of Global Fixed Income at Brown Brothers Harriman for five years, managing corporate bond, asset-backed security, mortgage-backed security and government bond portfolios. Prior to her time at Brown Brothers Harriman, Lisa worked at Merrill Lynch in foreign exchange sales and at Travelers Insurance Company as an analyst and portfolio manager. Lisa began her career at the Federal Reserve Bank of New York, holding roles in the foreign exchange and foreign relations departments. Lisa holds a B.A. in economics from Trinity College, Hartford, Connecticut and a M.A. in international banking and finance from the School of International and Public Affairs at Columbia University, New York. In addition, she is a CFA Charterholder and holds the Investment Management Certificate from the UK Society of Investment Professionals.

# Important information

---

**For Professional Clients/Qualified Investors only – not for retail use or distribution.**

This is a marketing communication and as such the views contained herein do not form part of an offer, nor are they to be taken as advice or a recommendation, to buy or sell any investment or interest thereto. Reliance upon information in this material is at the sole discretion of the reader. Any research in this document has been obtained and may have been acted upon by J.P. Morgan Asset Management for its own purpose. The results of such research are being made available as additional information and do not necessarily reflect the views of J.P. Morgan Asset Management. Any forecasts, figures, opinions, statements of financial market trends or investment techniques and strategies expressed are, unless otherwise stated, J.P. Morgan Asset Management's own at the date of this document. They are considered to be reliable at the time of writing, may not necessarily be all inclusive and are not guaranteed as to accuracy. They may be subject to change without reference or notification to you. It should be noted that the value of investments and the income from them may fluctuate in accordance with market conditions and taxation agreements and investors may not get back the full amount invested. Changes in exchange rates may have an adverse effect on the value, price or income of the products or underlying overseas investments. Past performance and yield are not a reliable indicator of current and future results. There is no guarantee that any forecast made will come to pass. Furthermore, whilst it is the intention to achieve the investment objective of the investment products, there can be no assurance that those objectives will be met. J.P. Morgan Asset Management is the brand name for the asset management business of JPMorgan Chase & Co. and its affiliates worldwide. To the extent permitted by applicable law, we may record telephone calls and monitor electronic communications to comply with our legal and regulatory obligations and internal policies. Personal data will be collected, stored and processed by J.P. Morgan Asset Management in accordance with our EMEA Privacy Policy [www.jpmorgan.com/emea-privacy-policy](http://www.jpmorgan.com/emea-privacy-policy). As the product may not be authorised or its offering may be restricted in your jurisdiction, it is the responsibility of every reader to satisfy himself as to the full observance of the laws and regulations of the relevant jurisdiction. Prior to any application investors are advised to take all necessary legal, regulatory and tax advice on the consequences of an investment in the products. Shares or other interests may not be offered to, or purchased, directly or indirectly by US persons. All transactions should be based on the latest available Prospectus, the Key Investor Information Document (KIID) and any applicable local offering document. These documents together with the annual report, semi-annual report, the articles of incorporation and sustainability-related disclosures for the Luxembourg domiciled products are available in English free of charge upon request from JPMorgan Asset Management (Europe) S.à r.l., 6 route de Trèves, L-2633 Senningerberg, Grand Duchy of Luxembourg, your financial adviser, your J.P. Morgan Asset Management regional contact or at <https://am.jpmorgan.com>. A summary of investor rights is available in English at <https://am.jpmorgan.com/lu/investor-rights>. J.P. Morgan Asset Management may decide to terminate the arrangements made for the marketing of its collective investment undertakings.

In Switzerland, JPMorgan Asset Management (Switzerland) LLC, Dreikönigstrasse 37, 8002 Zurich, acts as Swiss representative of the funds and J.P. Morgan (Suisse) SA, 8 Rue de la Confédération, 1204 Geneva, as paying agent of the funds. JPMorgan Asset Management (Switzerland) LLC herewith informs investors that with respect to its distribution activities in and from Switzerland it receives commissions pursuant to Art. 34 para. 2bis of the Swiss Collective Investment Schemes Ordinance dated 22 November 2006. These commissions are paid out of the management fee as defined in the fund documentation. Further information regarding these commissions, including their calculation method, may be obtained upon written request from JPMorgan Asset Management (Switzerland) LLC.

This communication is issued in Europe (excluding UK) by JPMorgan Asset Management (Europe) S.à r.l., 6 route de Trèves, L-2633 Senningerberg, Grand Duchy of Luxembourg, R.C.S. Luxembourg B27900, corporate capital EUR 10.000.000. This communication is issued in the UK by JPMorgan Asset Management (UK) Limited, which is authorised and regulated by the Financial Conduct Authority. Registered in England No. 01161446. Registered address: 25 Bank Street, Canary Wharf, London E14 5JP.

Material ID: 0903c02a8245794b