

April 2023

# JPM USD Emerging Markets Sovereign Bond UCITS ETF

JPMB



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# Strategy

JPMorgan ETFs (Ireland) ICAV – USD Emerging Markets Sovereign Bond UCITS  
ETF (JPMB)

# Executive Summary

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## JPMorgan ETFs (Ireland) ICAV – USD Emerging Markets Sovereign Bond UCITS ETF (JPMB)

### Expertise

- Combines the Quantitative Solutions' team's experience in quant research and portfolio management with JPM Investment Bank's expertise in emerging market debt index construction
- Rather than simply weight the index by debt-outstanding, we thought about the **investor's experience** and sought to **address the key considerations most relevant to them**

### Portfolio

- **Rules-based** investment process to address:
  - **Country-Specific Risk:** Systematically remove highest-risk countries
  - **Credit Risk:** Provide more thoughtful and consistent credit exposure
- **Core exposure** to USD Sovereign Emerging Market Debt
- UCITS ETF using physical, optimization-based approach to replication. Currency-hedged and both accumulating and distributing share classes available

### Results

- Index has delivered competitive absolute and risk-adjusted returns vs. debt-weighted indices\*
- Strong longer-term performance\*

Source: J.P. Morgan Asset Management. \*See Performance Slide. Past performance is not a reliable indicator of current and future results.

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# Expertise

# 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

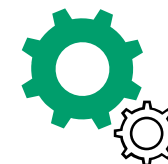
- Bank-owned asset manager with a **fiduciary** mindset and a 150-year heritage
- Team based and transparent approach with significant access to our investment teams
- Strive to deliver consistently strong risk-adjusted returns
- Risk management, a critical part of our culture, is **embedded on multiple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



## Approach

Globally integrated, research-driven

- **301 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 **71 quantitative** and fundamental **research analysts**



## Process

Rigorous, disciplined, proprietary

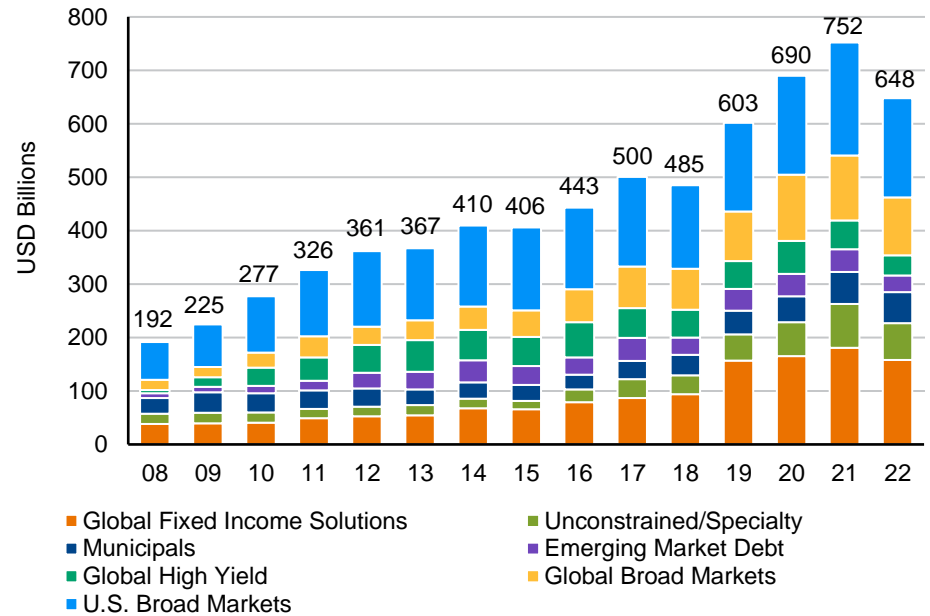
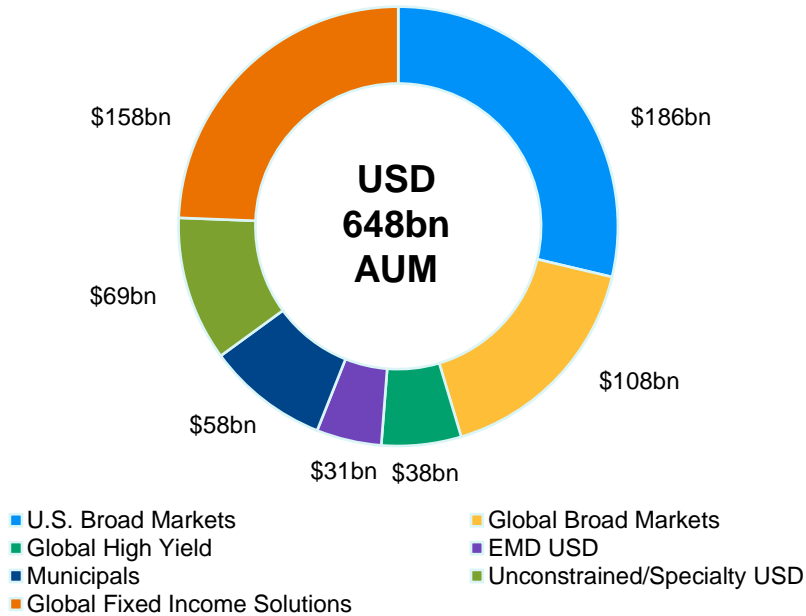
- **Fundamental, Quantitative, Technical (FQT)** inputs used to underwrite every investment
- **Financially material ESG factors are integrated** throughout our investment process<sup>1</sup>
- Continuous collaboration including our weekly strategy meetings and our **Investment Quarterly (IQ)**
- Access 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 December 31, 2022. The manager seeks to achieve the stated objectives. There can be no guarantee the objectives will be met.

<sup>1</sup>In actively managed assets deemed by J.P. Morgan Asset Management to be ESG integrated under our governance process, we systematically assess financially material ESG factors amongst other factors in our investment decisions with the goals of managing risk and improving long-term returns. ESG integration does not change a strategy's investment objective, exclude specific types of companies or constrain a strategy's investable universe.

# Expertise to deliver superior client outcomes

## Global Fixed Income, Currency & Commodities Assets Under Management



### Asset & Wealth Management

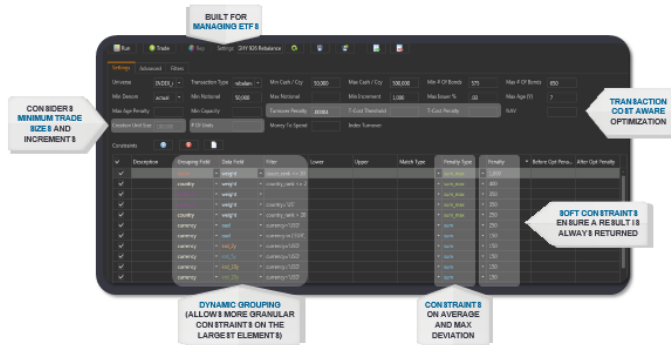
### JPMorgan Chase & Co.

Source: J.P. Morgan Asset Management. Data as December 31, 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.

# Technology-driven approach to systematic portfolio management



## Fixed Income Optimizer



## Portfolio Analytics



## Execution Dashboard



## FX Dashboard



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

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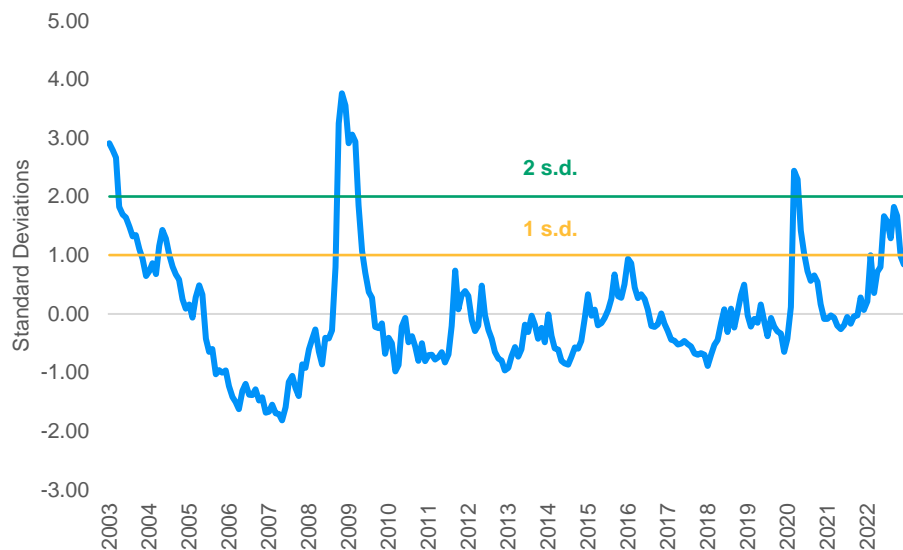
# EMD Valuations Overview



# Current emerging markets hard currency valuations are attractive

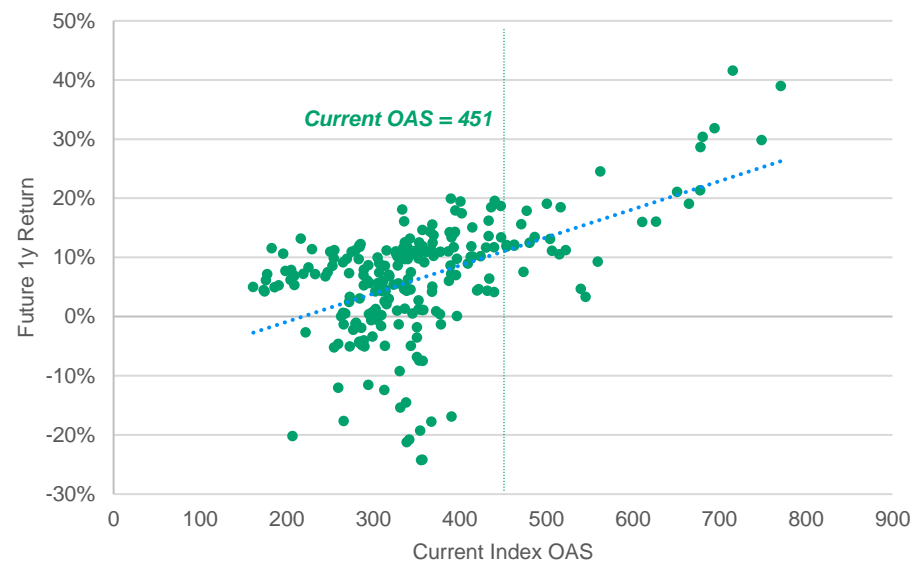
## Current spreads are still 1 standard deviation wide

Standard deviation of Index OAS, Jan '03 to Dec '22



## Historically current spreads have implied low double digit returns

Future 1y return vs. current level of Index OAS, Jan '03 to Dec '22



Source: J.P. Morgan Asset Management. As of 12/31/22. Analysis is done at the JPM EMBI Global Diversified level and is gross of fees and gross of transaction costs

## However, there continues to be significant risk under the hood

### Allocation to CCC and below names is highest since 2015

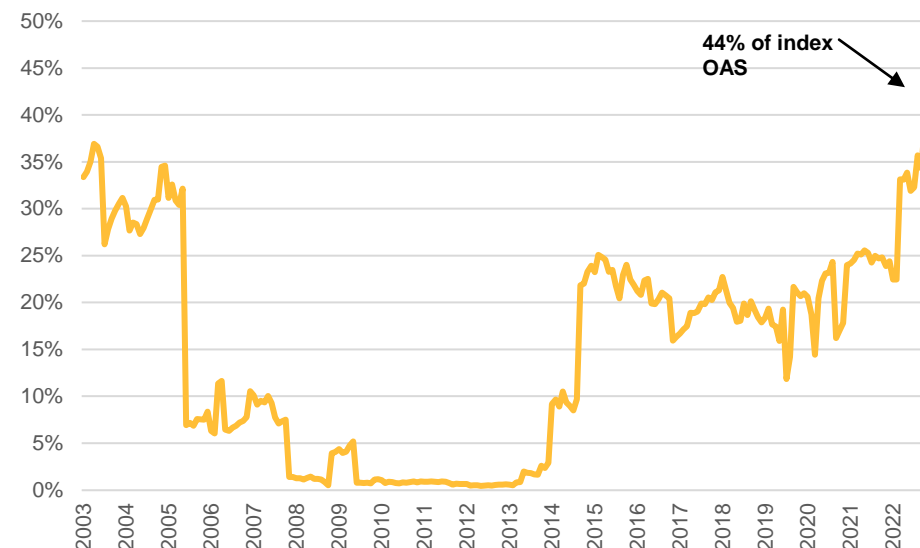
MV% CCC and below, Index Jan'03 to Dec'22



- CCC allocation has been steadily rising since 2017, and currently sits at 6% of the overall debt-weighted benchmark – the highest since 2015

### CCC and below names contribute meaningfully to overall OAS

OAS contribution CCC & Below Index Jan'03 to Dec'22



- In addition to the increase in allocation, we have also seen CCC spreads meaningfully increase in 2022
- The combination of these two market events (higher MV% and higher spread), has created a situation where nearly half of the overall index spread is coming from the riskiest segment of the market

Source: J.P. Morgan Asset Management As of 12/31/22. 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.

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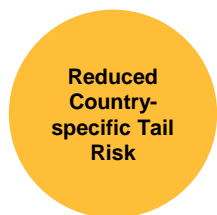
# Portfolio

Investment Philosophy and Process

# JPMorgan – USD Emerging Markets Sovereign Bond UCITS ETF (JPMB)

- **Expertise:** Strong quantitative research and investment team with a long track record managing beta strategies
- **Portfolio:** Strategic beta ETF that tracks the JP Morgan Emerging Market Risk Aware Bond Index
- **Results:** Offers **core exposure to emerging market debt** with the potential for **improved risk-adjusted returns**

## Potential client outcomes:



## Fund characteristics:

<b>Benchmark Index:</b>	J.P. Morgan Emerging Market Risk Aware Bond Index
<b>Benchmark Ticker:</b>	JPEIRWTR
<b>Investment Approach:</b>	Passive; Physical optimised replication approach
<b>Total Expense Ratio:</b>	0.39%
<b>Inception Date:</b>	15 February 2018
<b>Base Currency:</b>	USD; Hedged share classes available

## Trading information:

Share class:	USD (dist)	USD (acc)*	EUR-Hedged (acc)*	GBP-Hedged (dist)*	CHF-Hedged (acc)*	MXN-Hedged (acc)*
<b>Ticker:</b>	JPMB	JMBA	JMBE	JMBP	JMBC	JMBM
<b>ISIN:</b>	IE00BDFC6G93	IE00BJ06C937	IE00BDDRDRY39	IE00BJLTWS02	IE00BL2F2474	IE00BL0BLY08

### FOR BELGIUM ONLY.

\*Please note the share class of the ETF marked with an asterisk (\*) in this page are not registered in Belgium and can only be accessible for professional clients. Please contact your J.P. Morgan Asset Management representative for further information. The offering of Shares has not been and will not be notified to the Belgian Financial Services and Markets Authority (Autoriteit voor Financiële Diensten en Markten/Autorité des Services et Marchés Financiers) nor has this document been, nor will it be, approved by the Financial Services and Markets Authority. This document may be distributed in Belgium only to such investors for their personal use and exclusively for the purposes of this offering of Shares. Accordingly, this document **may not be used for any other purpose nor passed on to any other investor in Belgium.**

Source: J.P. Morgan Asset Management as at 30 April 2023. The Investment Manager seeks to achieve the stated objectives. There can be no guarantee the objectives will be met.

# Why JPMB?

We designed a smart beta index that addresses the key considerations most relevant to investors

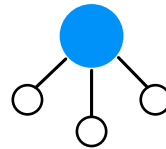
## Key considerations for EMD investors:



### Country-specific Risk

Emerging market countries can be subject to tail risk

+



### Portfolio Exposures

Credit, duration, and yield driven by debt-issuance patterns

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### Core Exposure to EMD

With the potential for improved risk-adjusted returns

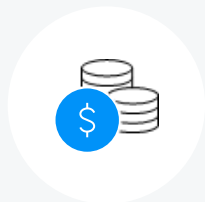
# Three step process to thoughtful emerging market debt exposure

Seeks to provide better risk-adjusted returns, a competitive yield, and less country specific risk than a traditional EM debt universe



The above target risk/return are the investment manager's internal guidelines only. There is no guarantee that these objectives will be met.

# Investability: Smaller, less liquid bonds can impact implementation

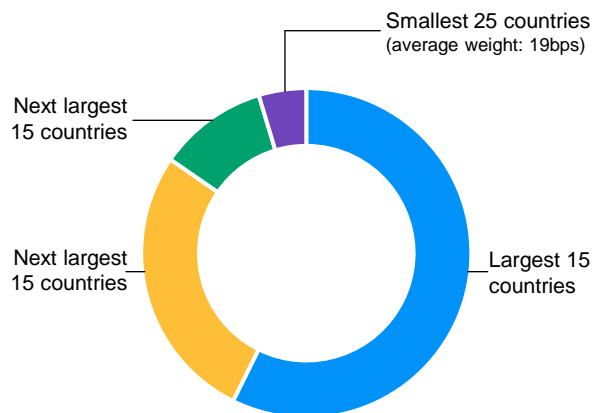


## Challenge: Investability

In a traditional Emerging Market Debt index, there are many small countries and bonds that do not necessarily impact returns, but can significantly impact transaction costs

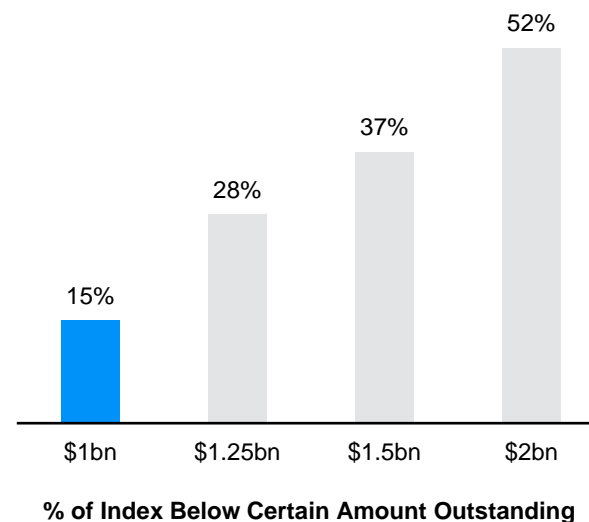
### Marginal Weights in Smaller Countries

Out of 70, the **smallest 25 countries** make up merely **5% of the index**



### Minimal Weights in Smaller Bonds

**15% of index** invested in **bonds with less than USD1bn** of face amount outstanding



Source: J.P. Morgan Asset Management . JPMorgan EMBI Global Diversified Index as at 31 Mar 2023. Small countries based on market value of debt in the index.



## Step 1: Liquidity Filter

Filter bonds based on value outstanding and maturity

**Apply more stringent liquidity filters to starting universe**

Broad EM Bond Universe:  
**JPM EMBI Global Diversified Index**



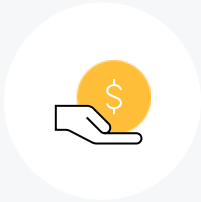
Liquidity Filters:  
**Minimum Maturity – 1 Year | Minimum Face Amount – USD 1B**



**More Liquid Starting Universe**



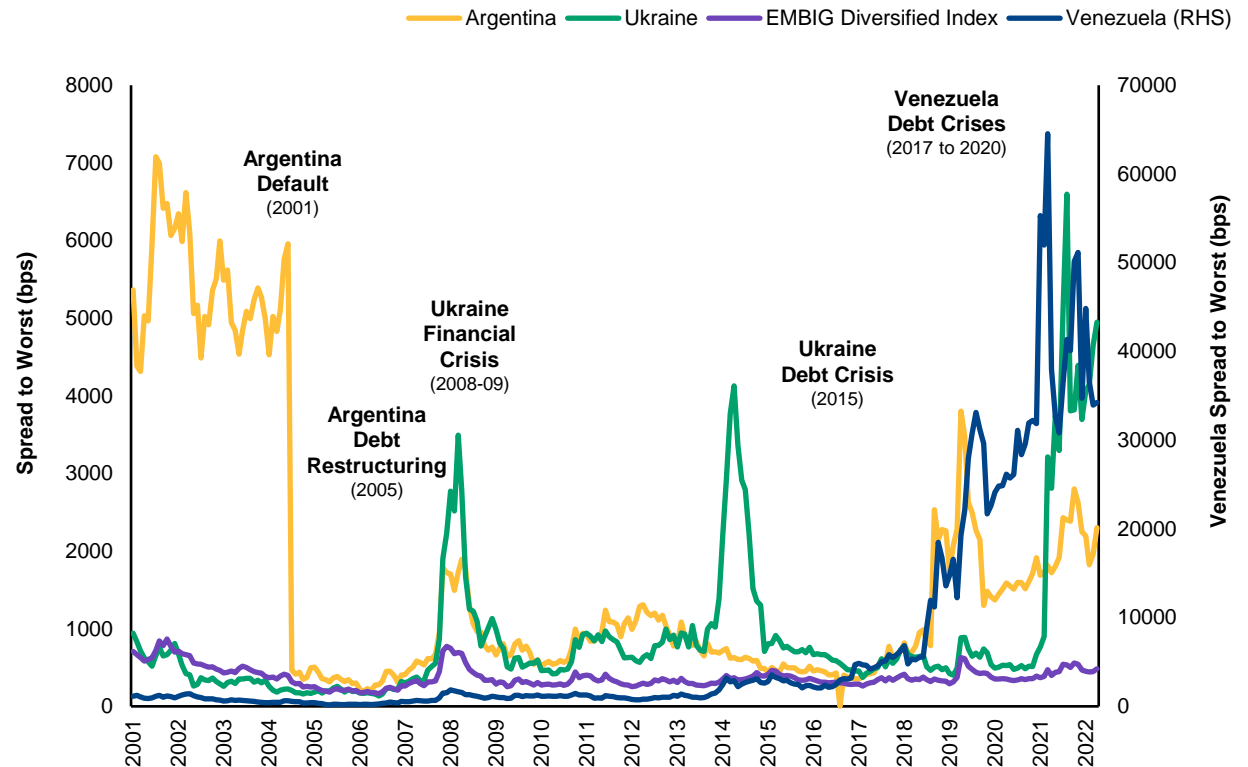
# Event and/or tail risk is a well known challenge in emerging market investing



## Challenge: Credit Risk

Over the last 25 years, episodes like the Argentinian Default, the Ukrainian Financial Crisis, and the Venezuelan Debt Crisis (to name a few) have served to warn investors of some of the inherent risks in Emerging Market Debt

### Index risk versus individual countries at times of stress



Source: J.P. Morgan Asset Management. JPMorgan EMBI Global Diversified Index as at 31 Mar 2023

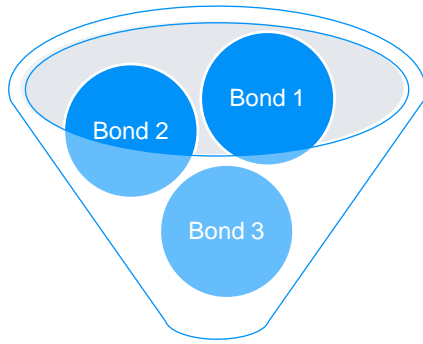


# Step 2: Risk Screen

Filters highest risk countries based on relative risk

**1** Measures each country's aggregate risk level<sup>1</sup>

**Example: Brazil**  
All Brazilian bonds in universe

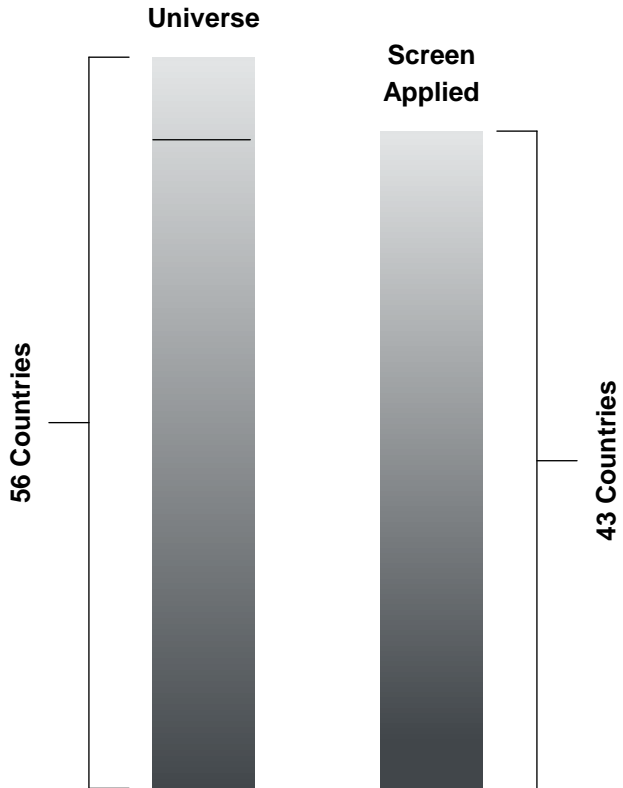


**Aggregate country risk measure for Brazil**

**2** Ranks countries by aggregate risk



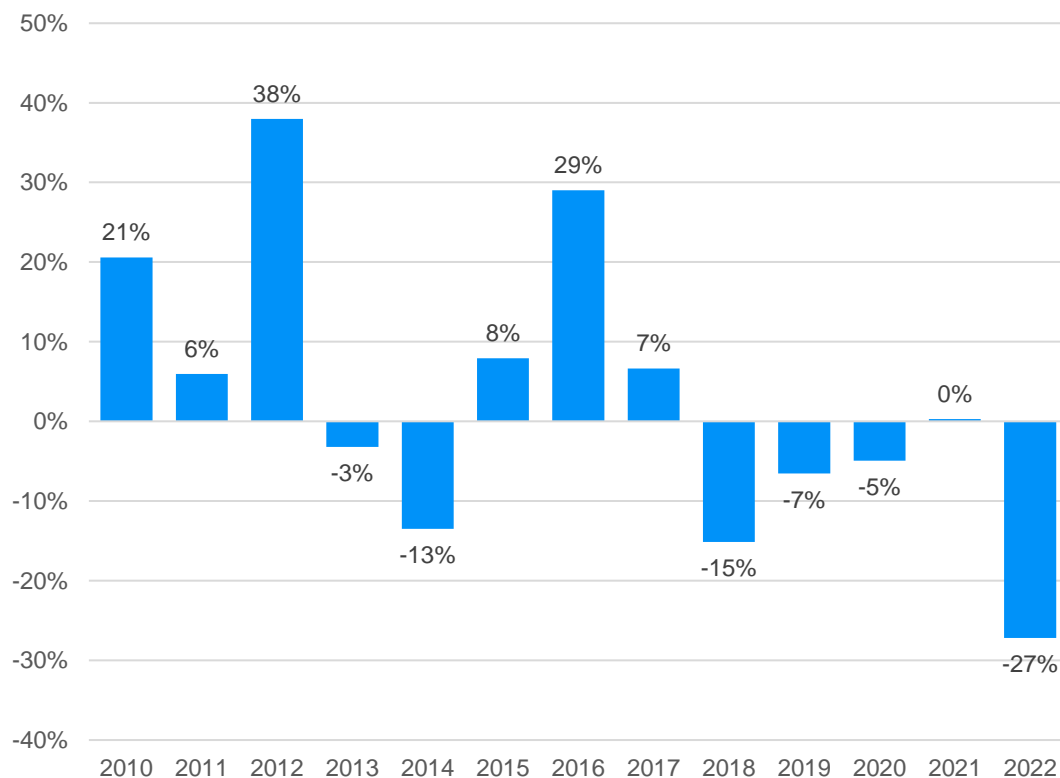
**3** Removes the riskiest 10% of market cap



Source: J.P. Morgan Asset Management. For illustrative purposes only. <sup>1</sup>Risk as measured by Duration Times Spread (DTS). DTS is a measure of the relative risk of a bond or set of bonds. Risk management does not imply the elimination of risk.

# Countries filtered out by the risk-filter had historically poor performance in 2022

## Risk-filtered countries had historically poor performance “Dead-weight” portfolio calendar year returns



## Comments

- Countries filtered out by our DTS based risk filtered had their worst calendar year of performance since 2010
- Over the long term, the riskiest countries have delivered only 1/3 of the return with nearly 2.5x the amount of volatility as a Risk-Aware approach
- Translates into a nearly 8x improvement in risk-adjusted returns

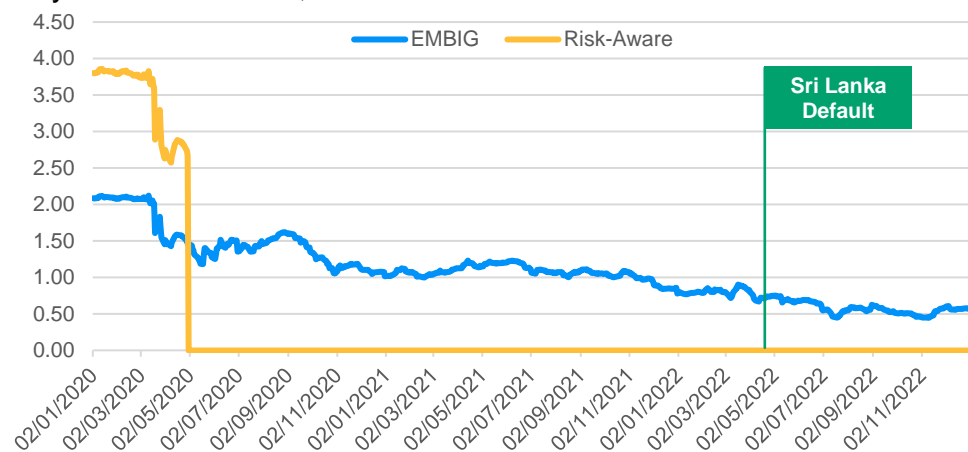
Jan 10 – Dec 22	“Dead Weight” Portfolio <sup>1</sup>	JPM Risk-Aware
Return	1.46%	4.58%
Risk	21.3%	8.7%
Return / Risk	0.07	0.53

Source: J.P. Morgan Asset Management . As of 12/31/22. <sup>1</sup>The “Dead-weight” portfolio is a hypothetical, market-cap weighted portfolio of only the countries that have been historically filtered out by the Risk-Aware Index Analysis is done at index level and is gross of fees and gross of transaction costs. 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. Risk management does not imply elimination of risk. **Past performance is not a reliable indicator of current and future results.**

# 2022 Case Study: Sovereign defaults, Sri Lanka

## Risk-Aware vs. EMBIG Global Diversified Sri Lanka allocation

Daily Market Value %, Jan 20 – Dec 22

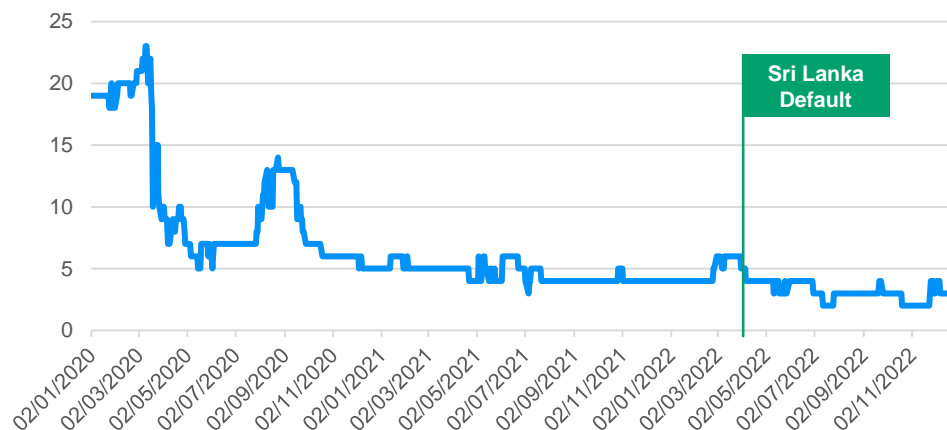


## Commentary

- Risk-Aware index went from overweight to a 0% allocation to Sri Lanka in April 2020 after the country's relative DTS ranking fell from 20 to 5
- Country defaulted 2 years later as spreads continued to remain at elevated levels
- In 2022, 0% allocation to Sri Lanka contributed +20 bps to excess return

## Risk-Aware vs. EMBIG Global Diversified Sri Lanka DTS Rank

DTS Ranking vs. peers, Jan 20 – Dec 22

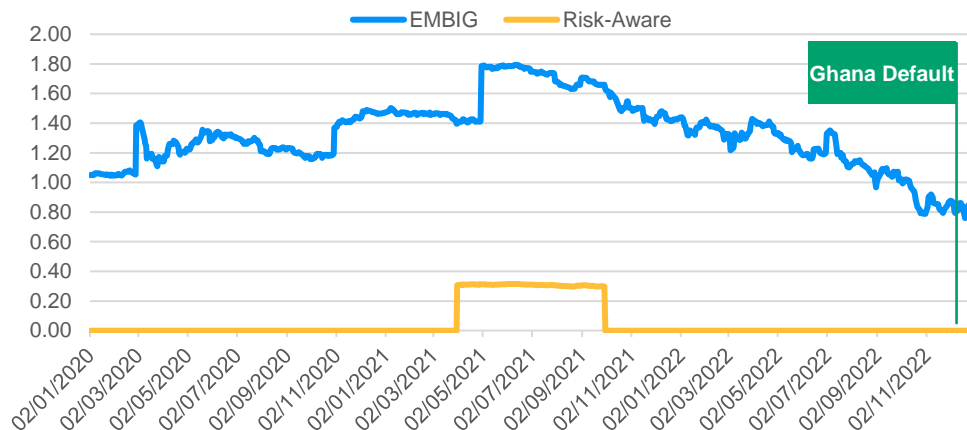


Source: J.P. Morgan Asset Management. As of 12/31/22. Analysis is gross of fees and gross of transaction costs. Opinions, estimates, forecasts, projections and statements of financial market trends are based on market conditions at the date of the publication, constitute our judgment and are subject to change without notice. There can be no guarantee they will be met.

# 2022 Case Study: Sovereign defaults, Ghana

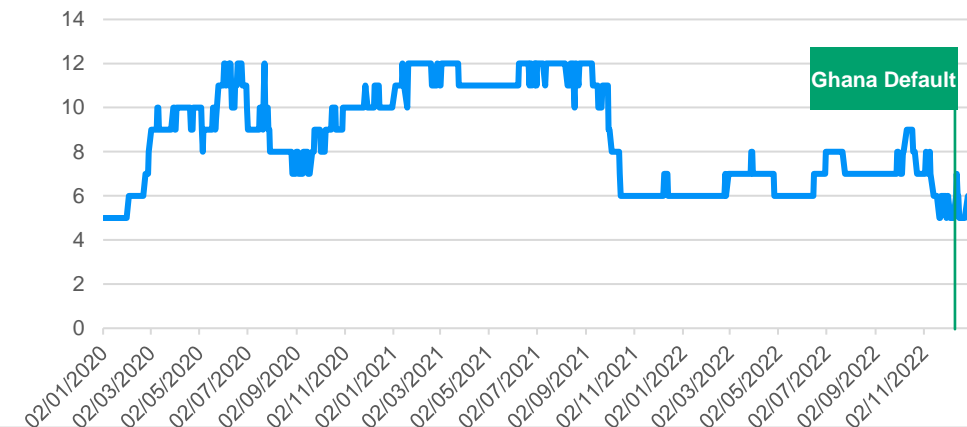
## Risk-Aware vs. EMBIG Global Diversified Ghana allocation

Daily Market Value %, Jan 20 – Dec 22



## Risk-Aware vs. EMBIG Global Diversified Ghana DTS Rank

DTS Ranking vs. peers, Jan 20 – Dec 22



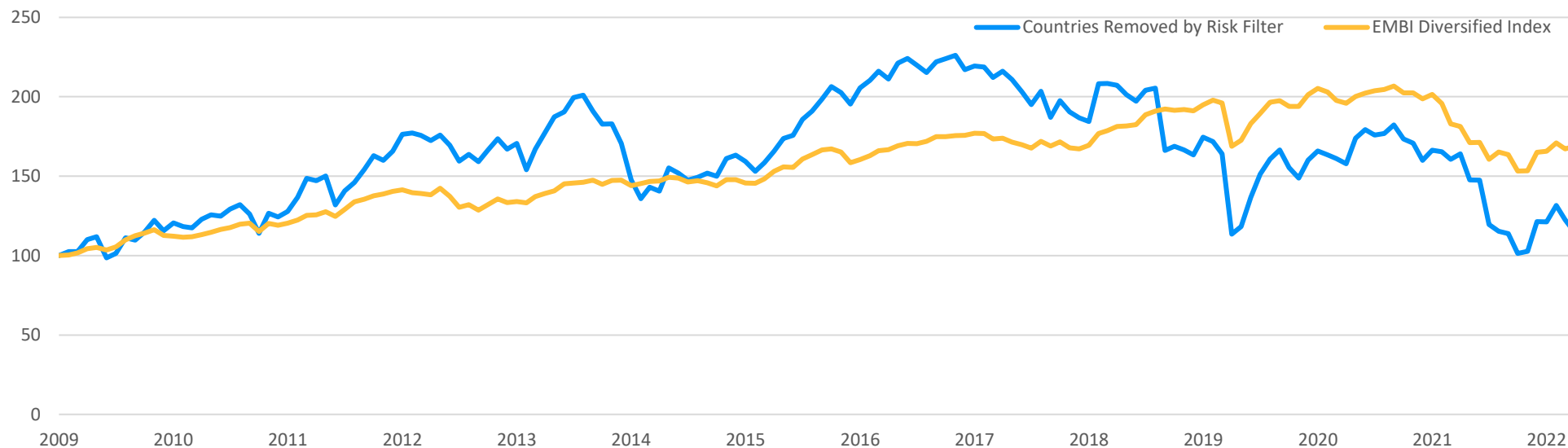
## Commentary

- Risk-Aware index has had a 0% allocation to Ghana since September 2021 after the DTS ranking fell from 12 to 6
- The country defaulted ~1 year later
- In 2022, 0% allocation to Ghana contributed +50 bps to excess return

Source: J.P. Morgan Asset Management. As of 12/31/22. Analysis is gross of fees and gross of transaction costs. 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.

# Impact of Country Risk Filter: Riskiest countries show similar returns but nearly triple the risk

## Growth of USD 100



### Index performance since inception

Index USD	Return	Volatility	Return / Risk
JP Morgan Emerging Markets Risk-Aware Bond Index	4.55%	8.63%	<b>0.53</b>
Countries Removed by Risk Filter	1.03%	21.38%	<b>0.05</b>

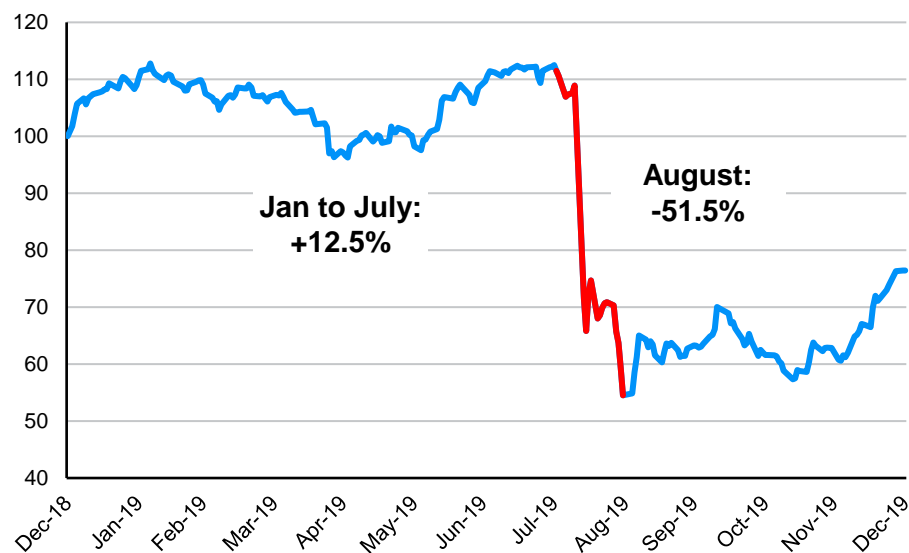
Source: J.P. Morgan, J.P. Morgan Asset Management as at 31 Mar 2023. "Countries Removed by Risk Filter" is comprised of countries removed via the risk screen in the EM Risk-Aware Index. They are debt-weighted to illustrate returns and risk. Index inception date: 31 December 2009. Indices do not include fees or operating expenses.

Past performance is not a reliable indicator of current and future results.

# Risk Filter Case Studies: Argentina and Venezuela

Even in a bull market (EMBI Diversified Index returned +15.0% in 2019), there can still be idiosyncratic risks. Argentina and Venezuela were excluded from JPMB based on the risk filter

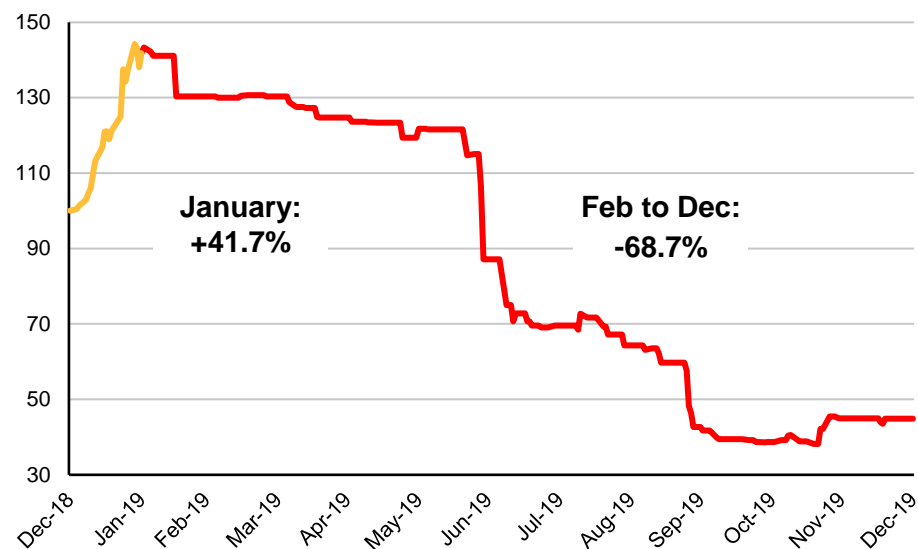
## Argentina Sovereign Debt: 2019 Cumulative Return



### 31 July 2019 Weight

EMBI Diversified Index:	2.4%
JPMB:	0.0%

## Venezuela Sovereign Debt: 2019 Cumulative Return



### 31 December 2018 Weight

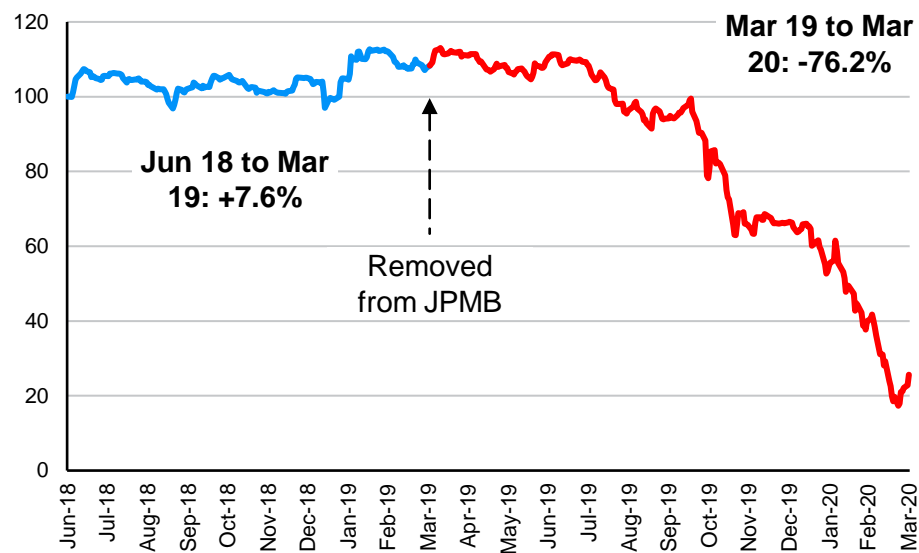
EMBI Diversified Index:	0.8%
JPMB:	0.0%

Source: J.P. Morgan Markets, Analysis based on the EMBI Global Diversified Country Indices. As at 31 December 2019. Past performance is not a reliable indicator of current and future results.

# Risk Filter Case Study: Lebanon

Lebanon was partly excluded by the risk filter in September 2018 before being fully removed in March 2019

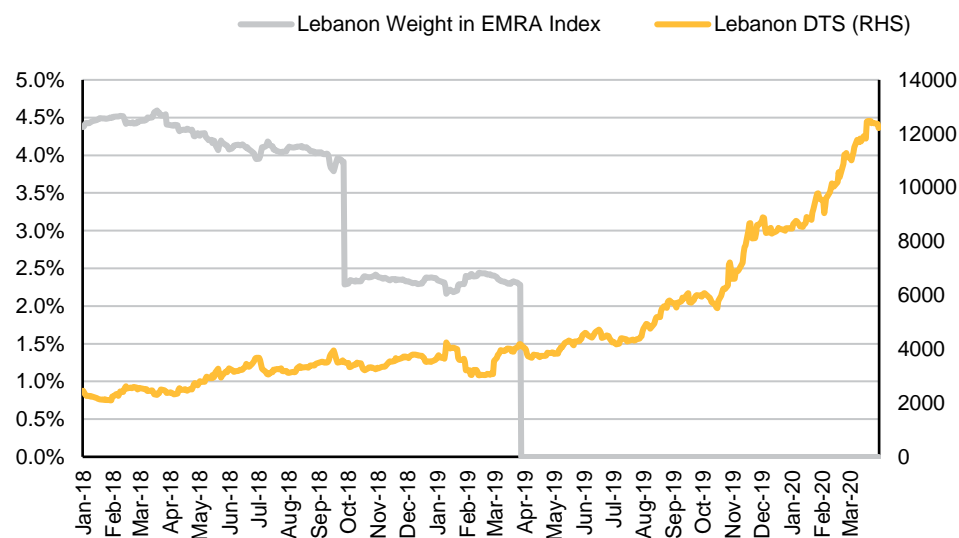
## Lebanon: Cumulative Return



### 31 March 2019 Weight

EMBI Diversified Index:	<b>2.1%</b>
JPMB:	<b>0.0%</b>

## Lebanon: DTS and Weight in JPMB

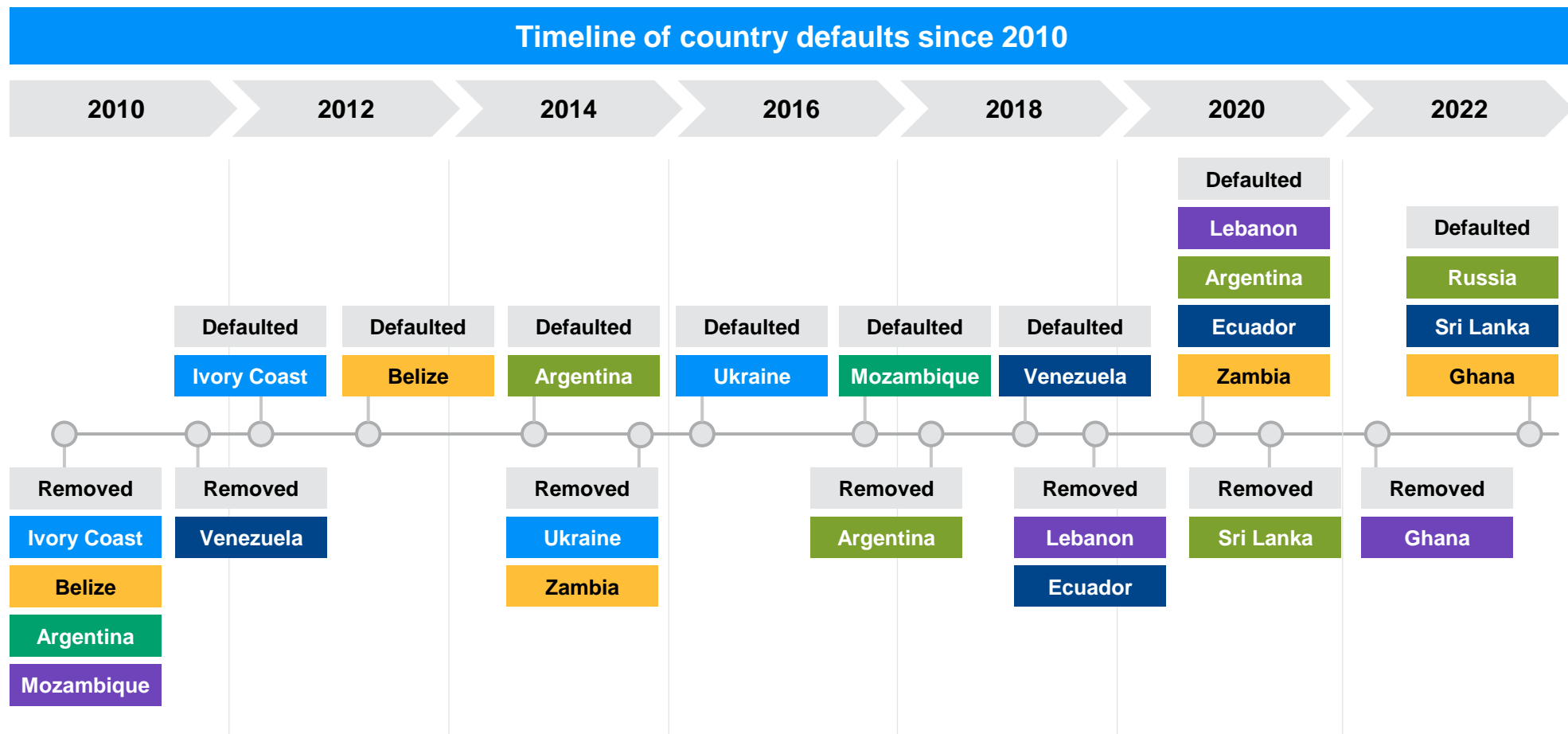


Source: J.P. Morgan Markets, Analysis based on the EMBI Global Diversified Country Indices. As at 31 March 2020. DTS = Duration Times Spread  
Past performance is not a reliable indicator of current and future results.



# Historical country default analysis since 2010

Step 2 of the Risk-Aware Index has picked up every instance of a country defaulting on its debt prior to doing so, thereby reducing the country specific volatility through these events



Source: J.P. Morgan Asset Management.

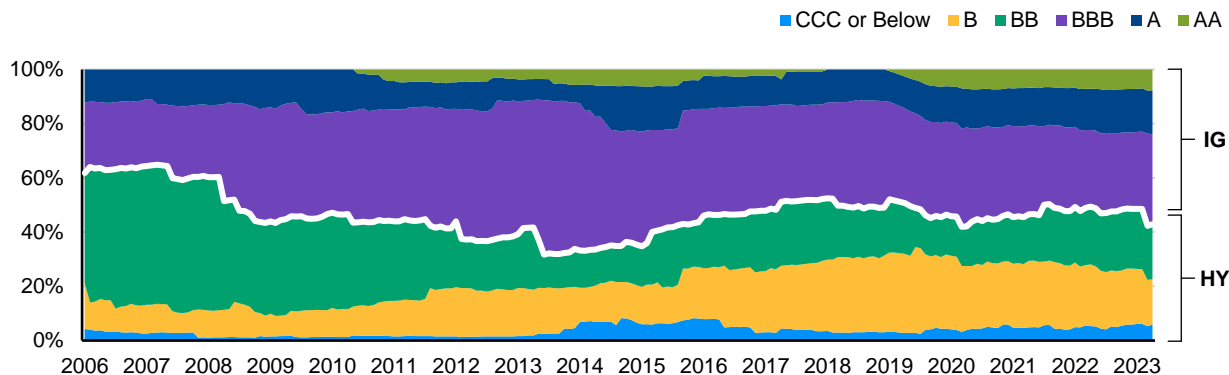
# Rate sensitivity: Investors expect credit exposure, not duration



## Challenge: Unstable Credit Ratings

The EM Debt universe has seen dramatic shifts through time. An index that was once 65% high yield morphed to 35% high yield within a decade

### EMBIG Diversified Index Historical Credit Rating Breakdown



## Challenge: Duration Exposure

This uptick in quality has allowed many nations to issue longer dated debt, thereby extending duration of the universe

### EMBIG Diversified Index Historical Duration (years)

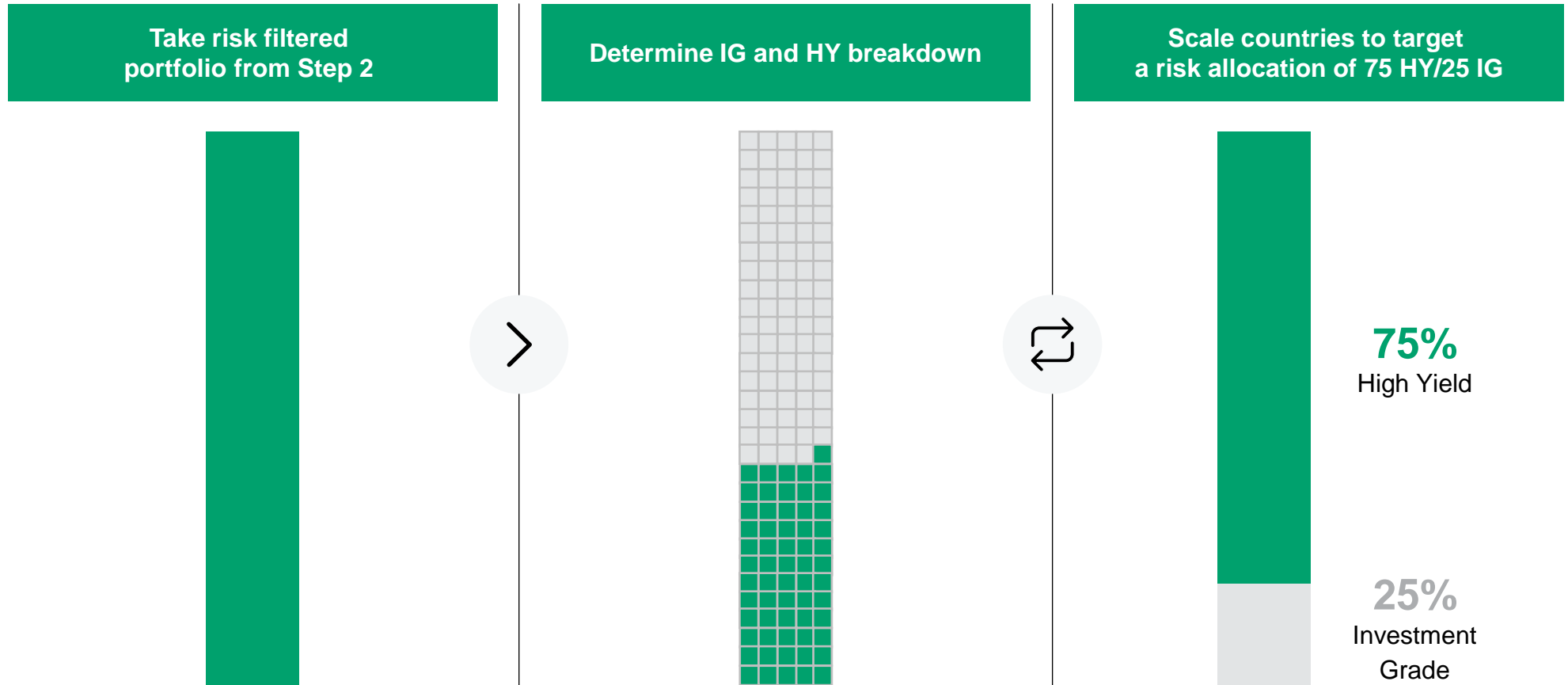


Source: J.P. Morgan Asset Management, as at 30 Apr 2023.



## Step 3: Credit Stabilization

Re-weight securities to maintain a ratio of 75%/25% of risk driven by High Yield (HY) and Investment Grade (IG), respectively



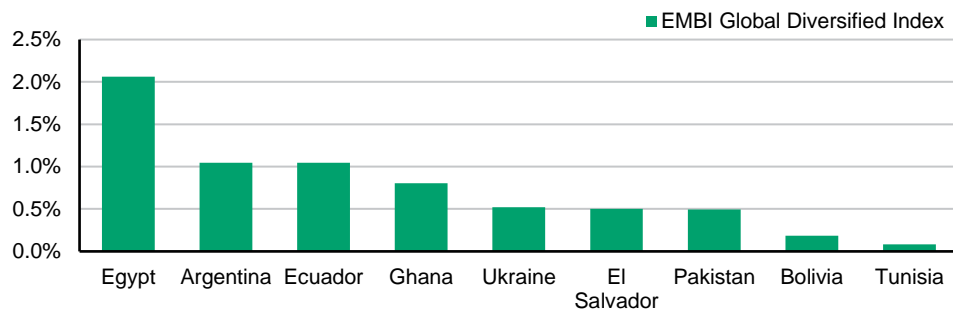
Source: J.P. Morgan Asset Management, as at 30 Apr 2023. High yield weight subject to constraint of 3x country weight in Step 2 or 8% country maximum. The above target risk/return are the investment manager's internal guidelines only. There is no guarantee that these objectives will be met.

# J.P. Morgan Emerging Markets Risk-Aware Bond Index Snapshot

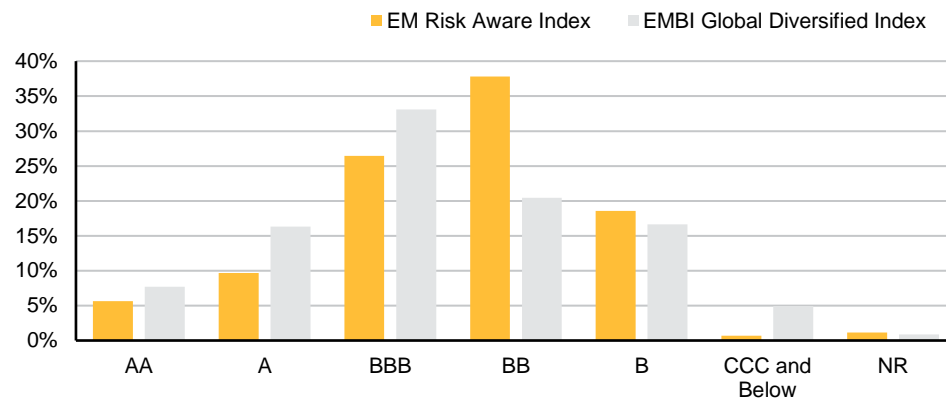
## Key statistics

	EM Risk Aware	EMBI Diversified
<b>Index Ticker</b>	JPEIRWTR	JPEIDIVR
<b>Option Adjusted Duration</b>	7.06 Years	6.74 Years
<b>Yield to Worst</b>	6.69%	7.18%
<b>Option Adjusted Spread</b>	302 bps	362 bps
<b>Number of Countries</b>	43	70
<b>Number of Holdings</b>	512	942
<b>Notional IG / HY Breakdown</b>	33% / 67%	52% / 48%
<b>Sovereign / Agency Breakdown</b>	89% / 11%	82% / 18%

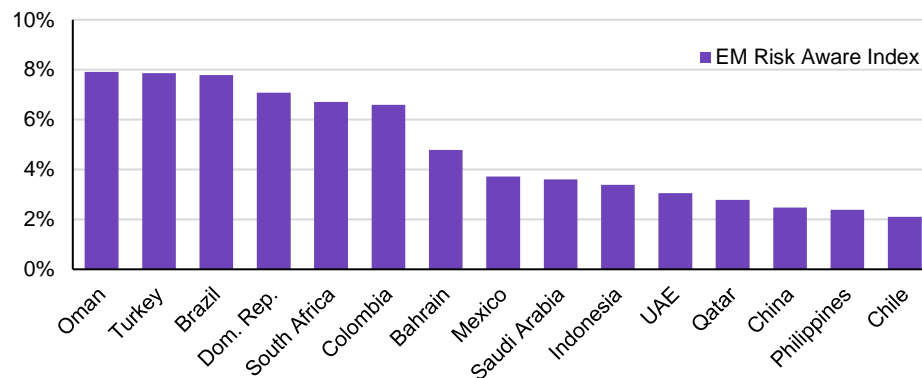
## Countries removed by risk filter



## Credit quality breakdown



## Largest country weights (at semi-annual rebalance)



Source: J.P. Morgan Asset Management as at 30 April 2023. Credit quality and country data as at last index rebalance on 31 March 2023. Yield is not guaranteed and may change over time.

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# Results

## Investment Performance

# Performance

JPMorgan ETFs (Ireland) ICAV –  
USD Emerging Markets Sovereign Bond UCITS ETF  
As at 30 April 2023

Market Value*	
Emerging Market Sovereign Bond ETF	USD 461.8

## Annualised performance (%)

	One Month	Three Months	YTD	One year	Three years	Five years	Since Inception
<b>Emerging Market Sovereign Bond ETF</b>	0.51	-0.05	2.51	0.40	0.34	0.64	0.42
J.P. Morgan Emerging Markets Risk-Aware Bond Index	0.56	0.15	2.79	1.26	1.07	1.18	0.95
<i>Excess</i>	-0.05	-0.20	-0.28	-0.85	-0.73	-0.53	-0.52
J.P. Morgan EMBI Global Diversified Index	0.53	-0.74	2.40	-0.89	-0.58	-0.20	-0.42
<i>Excess</i>	-0.02	0.70	0.11	1.30	0.93	0.84	0.84

Calendar Year Performance (%)	2019	2020	2021	2022
<b>Emerging Market Sovereign Bond ETF</b>	<b>18.01</b>	<b>5.42</b>	<b>-2.70</b>	<b>-15.66</b>
J.P. Morgan Emerging Markets Risk-Aware Bond Index	18.58	6.03	-2.17	-15.19
J.P. Morgan EMBI Global Diversified Index	15.04	5.26	-1.80	-17.78

Source: J.P. Morgan Asset Management. Performance is shown based on the NAV of share class USD (dist) which may not be the same as the market price of the ETF. Individual shareholders may realize returns that are different to the NAV based returns. Excess returns are calculated geometrically. All calculations are net of any applicable charges and taxes incurred by the ETF, but gross of any entry/exit fees or taxes charged to the shareholders. Performance over one year is annualised. Share class inception date is 15 February 2018. Past performance is not a reliable indicator for current and future performance.

# Risk-Aware performance has been strong in 2022

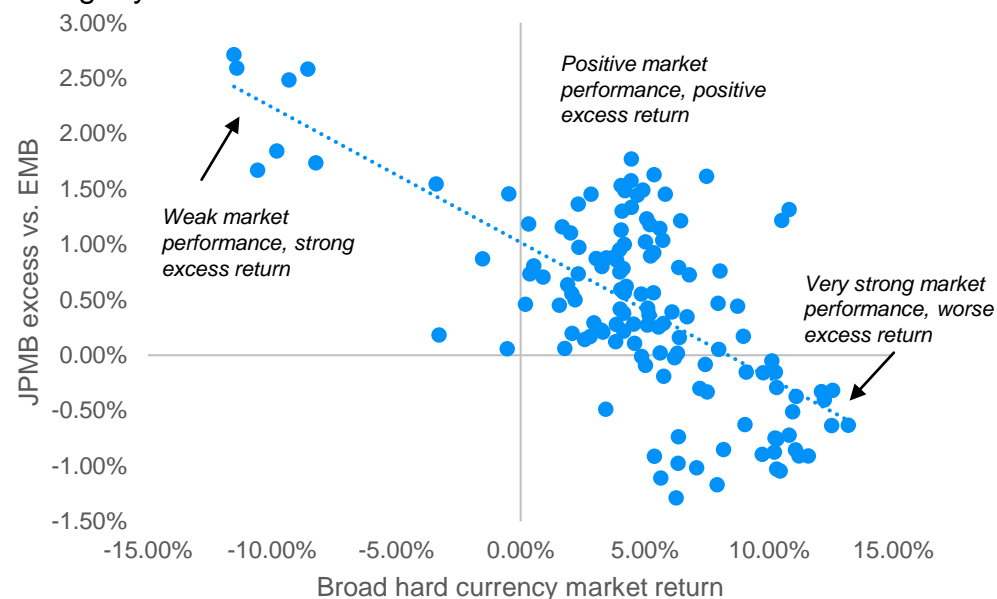
## Risk-Aware vs. Debt-Weighted benchmarks

Index performance, gross of fees, gross of transaction cost

As of Dec '22	JPM Risk-Aware	JPM EMBI Global Div (1)	JPM EMBI Global Core (2)	Excess vs. (1)	Excess vs. (2)
Q4	8.33%	8.11%	8.40%	0.22%	-0.07%
Last 6M of '22	4.95%	3.17%	3.09%	1.78%	1.86%
First 6M of '22	-19.19%	-20.31%	-20.82%	1.12%	1.63%
Last 12M	-15.19%	-17.78%	-18.37%	2.59%	3.18%
Last 2Y	-8.93%	-10.16%	-10.60%	1.23%	1.67%
Last 3Y	-4.18%	-5.28%	-5.43%	1.10%	1.25%
Last 4Y	1.06%	-0.56%	-0.46%	1.62%	1.52%
Last 5Y	-0.08%	-1.31%	-1.42%	1.23%	1.34%

## Risk-Aware has historically been advantageous in down markets

Rolling 2-year excess return vs. EMBI Global Core

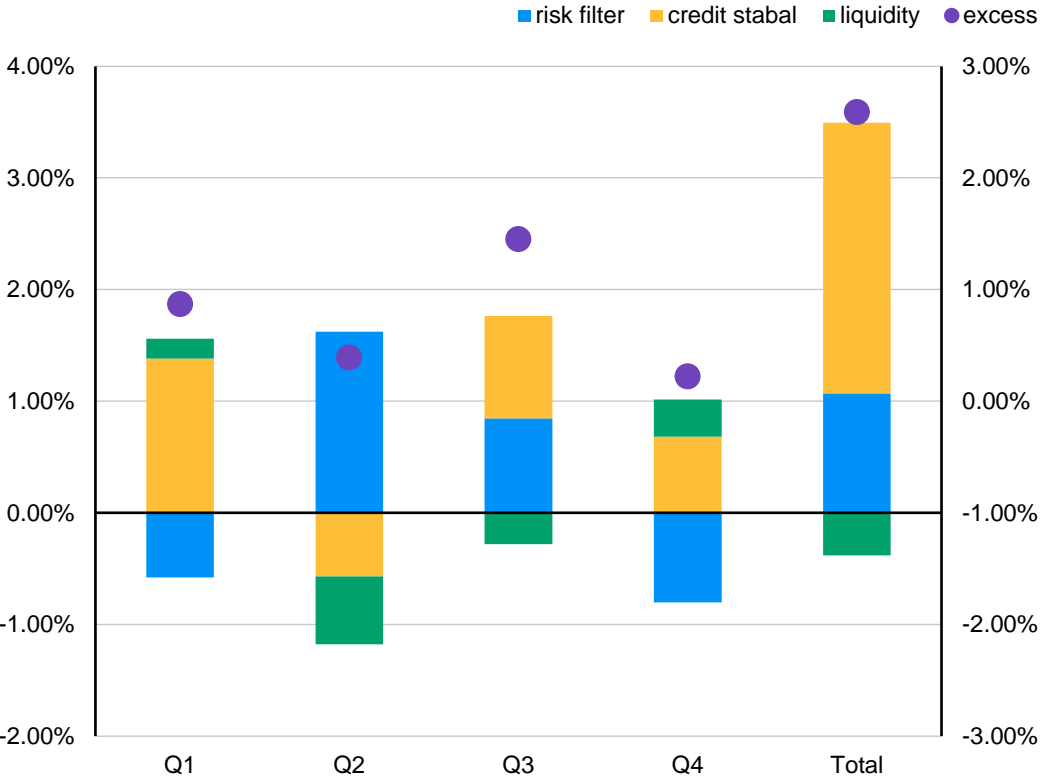


Source: J.P. Morgan Asset Management. As of 12/31/22. Analysis is done at index level and is gross of fees and gross of transaction costs. Risk management does not imply elimination of risk. Past performance is not a reliable indicator of future performance.

# Both steps in the process were additive in 2022

## Risk-Aware vs. EMBI Global Diversified Attribution

Quarterly contribution to excess return, 2022



## Performance attribution

- > Risk-Aware index outperformed the EMBI Global Diversified in each quarter of 2022

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- > Over the course of the year, both the risk filter and the credit stabilization step have contributed to positive excess return

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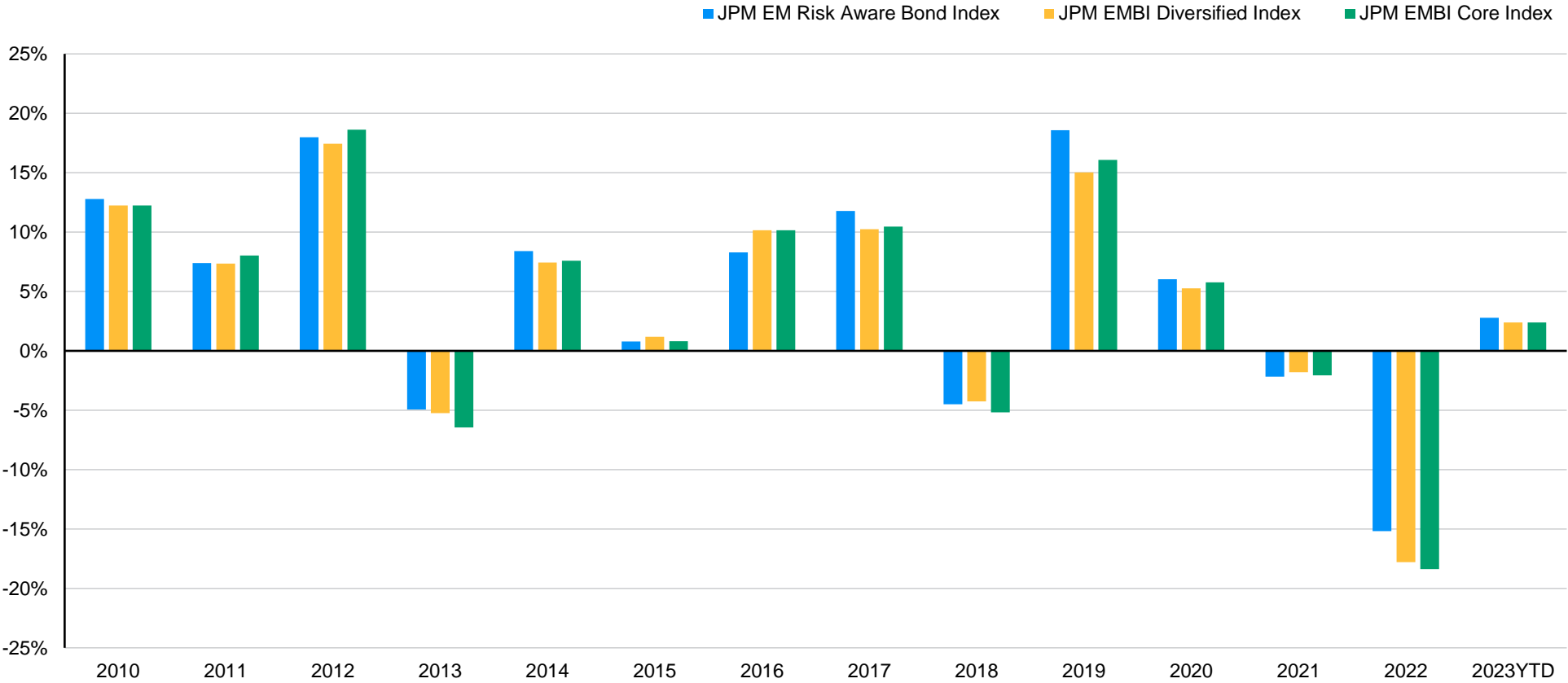
- > However, the drivers of performance in each quarter differ: for example, in Q2 the risk filter added value, but in Q4 the credit stabilization step added value

Source: J.P. Morgan Asset Management. As of 12/31/22. Analysis is done at index level and is gross of fees and gross of transaction costs. 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. Past performance is not a reliable indicator of current and future results.



# Performance since inception of strategic beta index

Year by year performance of strategic beta index



Source: J.P. Morgan Asset Management, Bloomberg. As at 30 Apr 2023. Index inception date: 31 December 2009. Indices do not include fees or operating expenses. Past performance is not a reliable indicator of current and future results.

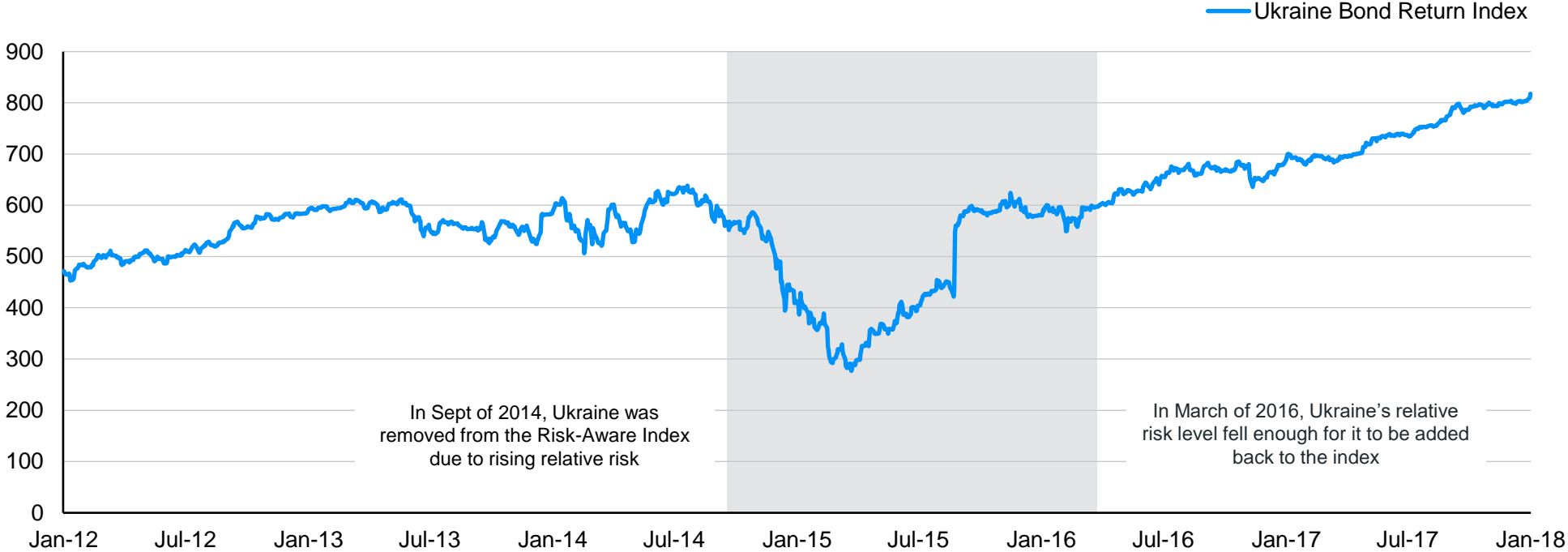
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# Appendix

# Ukraine Debt Crisis – A Case Study

With consistent declines in economic growth and mounting pressure from enduring war, Ukraine struggled to maintain debt payments as 2014 came to a close. By mid 2015, Ukraine was forced to restructure its debt, resulting in significant volatility and losses for many debt holders.

Ukraine Gov't Bond Index level throughout the 2015 Crisis



Source: J.P. Morgan Asset Management. As of 31 Dec 2017. 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. Past performance is not a reliable indicator of current and future results.

# Biographies

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## Eric Isenberg

Eric Isenberg, executive director, is Head of Fixed Income Portfolio Management for Quantitative Solutions at JPMAM. In this role, Eric is responsible for portfolio management of all passive fixed income funds, including index replication and smart beta fixed income funds. Prior to joining JPMAM, Eric worked at VanEck where he was a Fixed Income Portfolio Manager for all of the VanEck Vectors Fixed Income ETFs, including the muni, international and high yield funds. Before joining VanEck, Eric worked for 12 years at Credit Suisse where he served as a director and Americas Head of Index Products. During his tenure at Credit Suisse, Eric previously held the roles of Head of Fixed Income Index Products and Head of Bond Index Products. Eric got his start at Goldman Sachs in Private Wealth Management in 2001. Eric graduated from Binghamton University in 2001 with a Bachelor of Science in computer science and economics.



## Niels Schuehle

Niels Schuehle, PhD, executive director, is Head of Fixed Income Research for Quantitative Solutions, focused on further developing the Firm's factor-based franchise in fixed income markets. Prior to joining JPMAM in 2016, Niels was a Senior Researcher in the Quantitative Portfolio and Index Research team at Bloomberg and Senior Researcher in the Index Strategies and Portfolio Modeling team at Barclays Risk Analytics and Index Solution Group. Niels previously served as a faculty member of the Finance Department at the London Business School, where he taught Advanced Derivatives courses in the Master of Finance and MBA programs, and holds a PhD in Finance from Kellogg School of Management at Northwestern University.



## Naveen Kumar

Naveen Kumar, CFA, executive director, is a portfolio manager in the Quantitative Solutions group, based in London. An employee since 2011, he previously worked for the Global Head of Strategic Product Management from 2014 to 2016 and on the JPMorgan Private Bank Manager Selection Team specializing in equities from 2011 to 2014. Naveen holds a B.A. in economics from Northwestern University and is a CFA charterholder.

As of April 30, 2023

# Investment objective and risk profile

## JPMorgan ETFs (Ireland) ICAV – USD Emerging Markets Sovereign Bond UCITS ETF



### Investment objective

The Fund aims to provide an exposure to the performance of bonds issued by the governments or quasi-government entities of emerging markets countries globally which are denominated in US Dollars.

### Summary risk indicator

Lower risk							Higher risk
1	2	3	4	5	6	7	

The risk indicator assumes you keep the product for 5 years. The risk of the product may be significantly higher if held for less than the recommended holding period. In the UK, please refer to the synthetic risk and reward indicator in the latest available key investor information document.

Please refer to the latest prospectus or Key Investor Information Document (KIID) for more information relating to the Fund. The Investment Manager seeks to achieve the stated objectives. There can be no guarantee the objectives will be met.

### Risk profile

- > The value of your investment may fall as well as rise and you may get back less than you originally invested
- > The value of debt securities may change significantly depending on economic and interest rate conditions as well as the credit worthiness of the issuer. These risks are typically increased for below investment grade debt securities which may also be subject to higher volatility and lower liquidity than investment grade debt securities.
- > The credit worthiness of unrated debt securities is not measured by reference to an independent credit rating agency.
- > To the extent that the Fund uses financial derivative instruments, the risk profile and the volatility of the Fund may increase. That notwithstanding, the risk profile of the Fund is not expected to significantly deviate from that of the Index as a result of its use of financial derivative instruments.
- > The Fund is not expected to track the performance of the Index at all times with perfect accuracy. The Fund is, however, expected to provide investment results that, before expenses, generally correspond to the price and yield performance of the Index.
- > Emerging markets may be subject to increased risks, including less developed custody and settlement practices, higher volatility and lower liquidity than non-emerging market securities.

# Important information

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