

EM HARD CURRENCY DEBT PRESENTATION

OCTOBER 2024

EXCELLENCE IN PROVIDING EMERGING & FRONTIER MARKETS SOLUTIONS



GlobalEvolution

FOR INSTITUTIONAL INVESTORS ONLY
- NOT FOR PUBLIC DISTRIBUTION

COMPANY & EXPERIENCE

BACKGROUND

- **Firm:** Founded in 2007 by Morten Bugge and Soren Rump
- **Offices:** Head office in Kolding Denmark with offices in London, New York, Singapore and Luxembourg
- **Ownership:** 15% by management and employees and 85% by Conning Holdings Limited
- **Assets under management:** US\$ 12.75 bn¹

OUR BUSINESS

- **Boutique:** Specialist emerging and frontier markets debt manager
- **Clients:** Manages emerging market investments for institutional investors globally
- **Platforms:** Pooled funds and segregated/managed accounts
- **Team:** Very high staff retention with the original team having worked together for more than 20 years



INVESTMENT PHILOSOPHY

Global Evolution's investment philosophy is rooted in the belief that there is greater value to be found in the less advanced countries of the world.

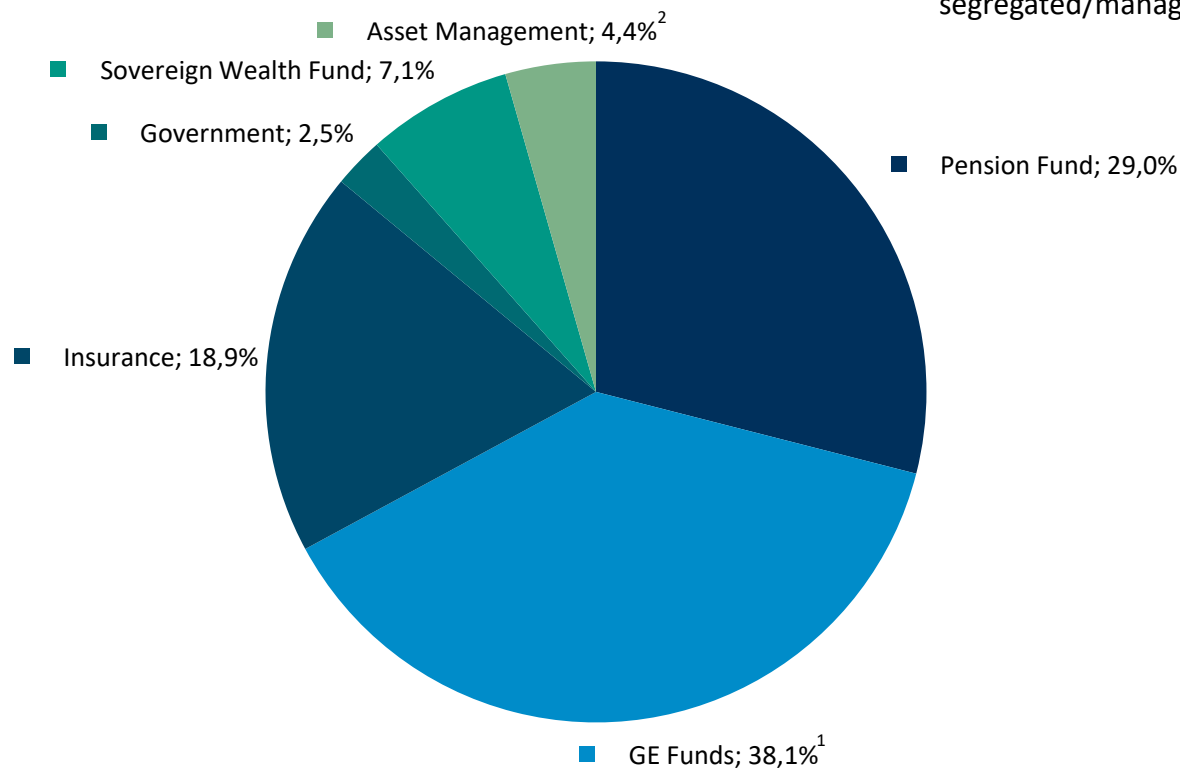
Conviction-based Active Management	Top-down and bottom-up analysis aimed at creating unique benchmark agnostic emerging market debt portfolios
Frontier Exposure	Focus on dynamically improving countries where sufficient risk premium exists
Innovative Quantitative Research	Overarching quantitative research framework is integrated with the investment process to support idea generation
Sustainability	Integration of ESG into the investment process based on ESG-adjusted valuations and ratings



INVESTOR BASE

- **Diversified Client Base:** Global Evolution services a wide range of client types including public and corporate pension plans, foundations, sovereign wealth funds, insurance companies, asset management and sub-advisory firms

- **Global Reach:** Institutional investors spanning Europe, Asia, North America, Middle East and South America
- **Platforms:** Our product offerings are available as pooled funds and segregated/managed accounts



INVESTMENT STRATEGIES

EM Sovereign Debt Strategies	AUM (Million USD)
EM Hard Currency Debt <ul style="list-style-type: none"> Invested in dollar denominated debt Benchmark¹: J.P. Morgan EMBI GD 	2,712
EM Local Currency Debt <ul style="list-style-type: none"> Invested in local currency denominated debt Benchmark¹: J.P. Morgan GBI-EM GD 	1,802
EM Blended Debt <ul style="list-style-type: none"> Invested in hard and local currency debt Benchmark¹: 50% J.P. Morgan EMBI GD + 50% J.P. Morgan GBI-EM GD 	1,286
Frontier Markets <ul style="list-style-type: none"> A combination of hard and local currency debt Target return of 8-10% p.a. 	3,532
Frontier Local Markets <ul style="list-style-type: none"> Invested in local currency debt Target return of 8-10% p.a. 	679
Total EM Sovereign Debt AUM	10,011

EM Sovereign & Corporate Debt Strategies	AUM (Million USD)
EM Blended Sovereign & Corporate Debt <ul style="list-style-type: none"> Invested in hard and local currency debt Benchmark¹: 40% J.P. Morgan CEMBI BD HY + 40% J.P. Morgan EMBI GD HY + 20% J.P. Morgan GBI-EM GD 	318
EMD High Conviction <ul style="list-style-type: none"> Benchmark¹: 1/3 J.P. Morgan EMBI GD + 1/3 J.P. Morgan GBI-EM GD + 1/3 J.P. Morgan CEMBI BD 	328
Total EM Sovereign & Corporate Debt AUM	646

EM Corporate Debt Strategies	AUM (Million USD)
EM Hard Currency Corporate Debt <ul style="list-style-type: none"> Invested in dollar denominated debt Benchmark¹: J.P. Morgan CEMBI BD 	1,072
EM Local Currency Corporate Debt <ul style="list-style-type: none"> Invested in local currency denominated debt Benchmark¹: ICE BofaML 	54
EM Asia Corporate Debt <ul style="list-style-type: none"> Invested in hard and local currency corporate debt Benchmark¹: Bloomberg Barclays Asia Credit BBB+ and above Index 	963
Total EM Corporate Debt AUM	2,089

Total Firm AUM

12,746



ORGANIZATIONAL CHART

MORTEN BUGGE
Chief Investment Officer
(1995, 2007)

EM Sovereign Debt

EM Corporate Debt

Christian Mejrup
Deputy CIO
(2005, 2007)

Lars Peter Nielsen
Senior Portfolio Manager
(1997, 2007)

Kristian Wigh
Senior Portfolio Manager
(2008, 2012)

Anne Margrethe
Tingleff
Senior Portfolio Manager
(2007, 2024)

Witold Bahrke
Senior Macro & Allocation
Strategist
(2007, 2023)

Alexander Friis Illum
Senior Analyst
(2018, 2022)

Jacob Jensen
Senior Portfolio Manager
(2003, 2018)

Sofus Asboe
Senior Portfolio Manager
(2015, 2016)

Stephen Bailey-Smith
Senior Economist &
Portfolio Manager
(1992, 2016)

Michael Nguyen
Senior Investment Analyst
(2018, 2018)

Michael Hansen
Senior Strategist
(1980, 2007)

Casper Trankjær
Senior EM Trader
(2000, 2020)

Trading

Gabriel Heskin
Senior EM Trader
(1985, 2020)

Quantitative AI Research & Valuation Models

Ole S. Jørgensen
Research Director
(2005, 2014)

Nathalie N. Larsen
Senior ESG Analyst
(2022, 2022)

Nicolai Bloch Jessen
Senior Research Analyst
(2019, 2019)

Alexander Dahlberg
Senior Research Analyst
(2019, 2019)

Allan Lesley
Research Analyst
(2022, 2022)

Alia Yousuf
Head of Corporate Strategy
(1998, 2019)

Ting-Yu Chen
Portfolio Manager
(2016, 2022)

Cynthia Tsai
Credit Analyst
(2018, 2022)

Milena Ianeva
Senior Credit Analyst
(2001, 2023)

Edward Soekamto
Senior Portfolio Manager
(2009, 2019)

Romain Bocket
Senior Portfolio Manager
(2007, 2023)

Radu Gheorghiu
Global Financial Analyst
(2012, 2020)

TORBEN SCHYTT
COO & CFO
(1999, 2018)

Sales & Client Servicing [7]
Henrik Schmidt
Global Head of Sales & Client Service

Legal & Compliance [5]
Sine Bak Josefsen
Head of Legal & Compliance

IT [8]
Michael Tørving
Chief Technology Officer

Operations [5]
Jesper Syrak
Head of Operations

Finance [2]
Karina Eriksen
Head of Finance

**Middle Office &
Risk Management [5]**
Mikkel Haugaard
Head of Middle Office & Risk Management

Fund Administration and Valuation [7]
Priscilla Hardison
Head of Fund Administration and Valuation



EMERGING AND FRONTIER MARKETS UNIVERSE

SUB-SAHARA AFRICA:

- Angola
- Benin
- Botswana
- Burkina Faso
- Burundi
- Cameroon
- Cape Verde
- Central African Rep.
- Chad
- Comoros
- Congo
- Ivory Coast
- Djibouti
- DR Congo
- Equatorial Guinea
- Eritrea
- Ethiopia
- Gabon
- Gambia
- Ghana
- Guinea
- Guinea-Bissau
- Kenya
- Lesotho
- Liberia
- Madagascar
- Malawi
- Mali
- Mauritania
- Mauritius
- Mozambique
- Namibia
- Niger
- Nigeria
- Rwanda
- Sao Tome and Principe
- Senegal
- Seychelles
- Sierra Leone
- Somalia
- South Africa
- South Sudan
- Swaziland
- Sudan
- Tanzania
- Togo
- Uganda
- Zambia
- Zimbabwe

MIDDLE EAST & NORTH AFRICA:

- Algeria
- Bahrain
- Egypt
- Iraq
- Iran
- Israel
- Jordan
- Kuwait
- Lebanon
- Libya
- Morocco
- Oman
- Palestinian territories
- Qatar
- Saudi Arabia
- Syria
- Tunisia
- U.A.E.
- Yemen

EASTERN EUROPE:

- Albania
- Armenia
- Azerbaijan
- Belarus
- Bosnia-Herzegovina
- Bulgaria
- Croatia
- Czech Republic
- Kazakhstan
- Kosovo
- Kyrgyzstan
- Georgia
- Hungary
- Macedonia
- Moldova
- Montenegro
- Poland
- Romania
- Russia
- Serbia
- Tajikistan
- Turkey
- Turkmenistan
- Ukraine
- Uzbekistan

ASIA & OCEANIA:

- Afghanistan
- Bangladesh
- Bhutan
- Brunei
- Cambodia
- China
- Fiji
- Hong Kong
- India
- Indonesia
- Kiribati
- Laos
- Malaysia
- Maldives
- Marshall Islands
- Micronesia
- Mongolia
- Myanmar
- Nauru
- Nepal
- North Korea
- Palau
- Papua New Guinea
- Philippines
- Samoa
- Solomon Islands
- Singapore
- South Korea
- Sri Lanka
- Taiwan
- Thailand
- Timor-Leste
- Tonga
- Tuvalu
- Vanuatu
- Vietnam

LATIN AMERICA:

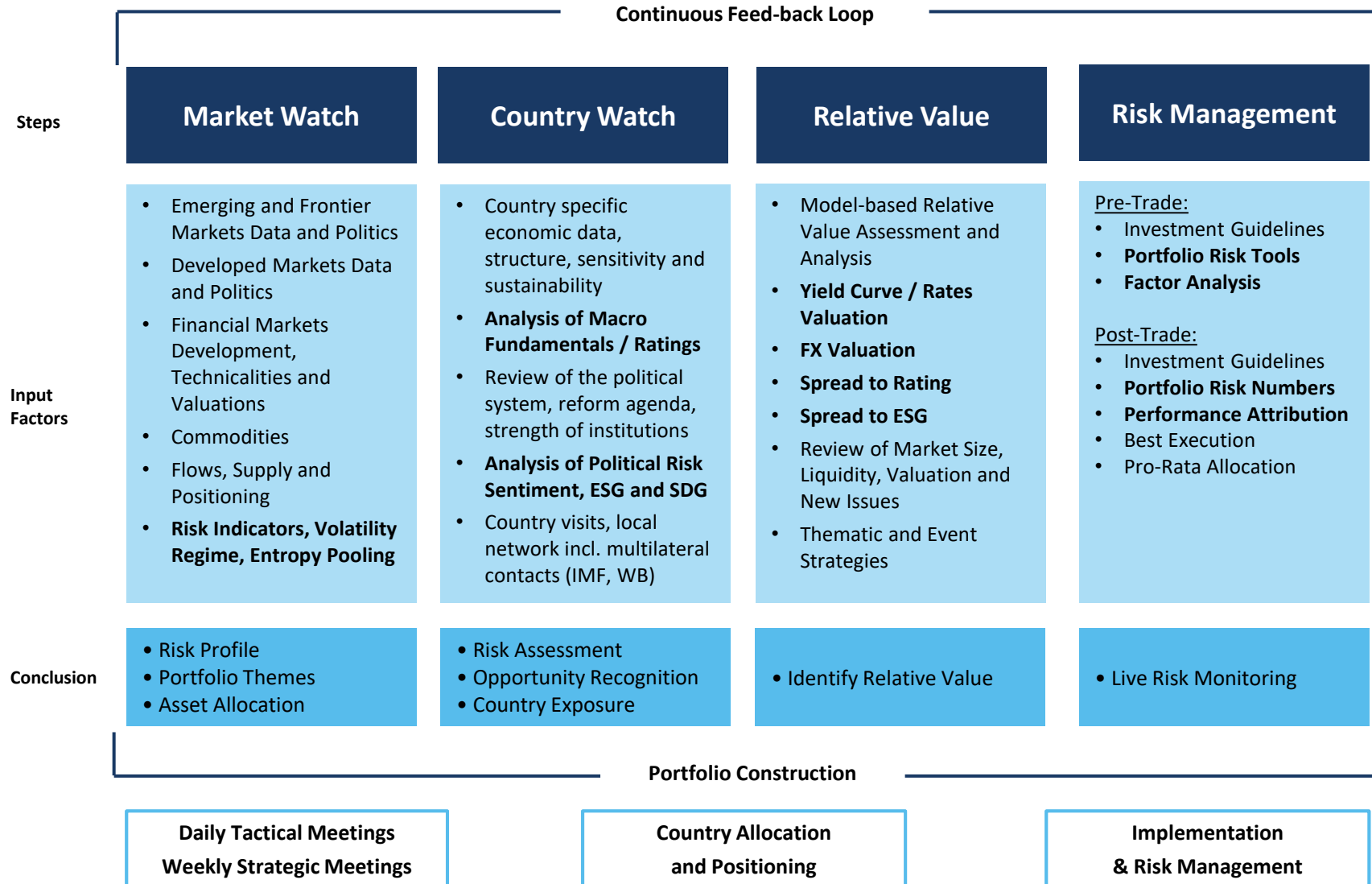
- Argentina
- Bahamas
- Barbados
- Belize
- Bermuda
- Bolivia
- Brazil
- Cayman Islands
- Chile
- Colombia
- Costa Rica
- Cuba
- Dominica
- Dominican Republic
- Ecuador
- El Salvador
- Grenada
- Guatemala
- Guyana
- Haiti
- Honduras
- Jamaica
- Nicaragua
- Mexico
- Panama
- Paraguay
- Peru
- Saint Kitts and Nevis
- Saint Lucia
- Saint Vincent and the Grenadines
- Suriname
- Trinidad & Tobago
- Uruguay
- Venezuela

37 Emerging Markets
109 Frontier Markets

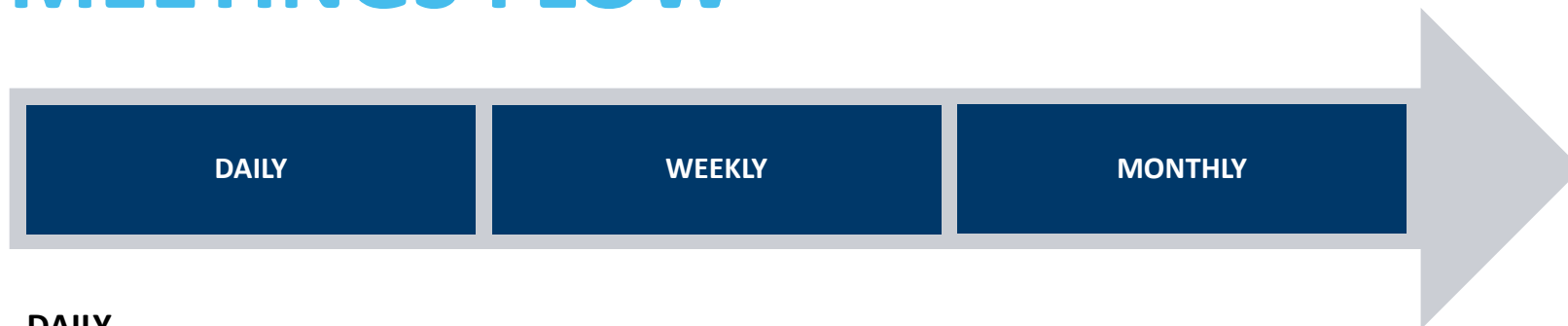
18 Countries are currently excluded (negative screening)



SOVEREIGN INVESTMENT PROCESS



INVESTMENT TEAM MEETINGS FLOW



DAILY

- **Morning meetings:** Tactical team discussions of important headlines and risk factors

WEEKLY

- **Macro committee meetings:** Global risk framework – Global Evolution 4-week house view on fundamental risk factors
- **Sovereign team strategy meetings:** Positioning based on the global risk framework
- **Corporate team strategy meetings:** Attribution analysis and positioning review
- **Team specific strategy meetings:**
 - Sovereign team: Market Watch, Country Watch, Relative Value, incl blended allocation
 - Corporate team: Beta, Duration, Asset Allocation, Country/Sector/Issuer exposure

MONTHLY

Full investment team meetings:

- Global risk framework – Global Evolution house 12-month view on fundamental risk factors
- Discussion of global risk events and presentation of country, corporate or allocation changes



QUANTITATIVE RESEARCH

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Market Watch

- Volatility and Risk Indicator
- Optimal Asset Allocation

Country Watch

- Sentiment Analytics
- Macro Fundamentals
- Sustainability Models
- Country Sheets

Relative Value

- Local Currency Valuation
- FX Valuation
- Hard Currency Valuation

Risk Management

- Performance Attribution
- Local currency Risk tool
- Hard Currency Risk tool
- Corporate Risk tool

Global Evolution Research Platform

MARKET WATCH

COUNTRY & COMPANY WATCH

RELATIVE VALUE

PORTFOLIO ANALYSIS

Local Currency Rates Valuation

This section models relative value in the GBIEMGD universe

[Link: Local Currency Rates Valuation](#)

FX Valuation

This section models relative value in the GBIEMGD universe on FX

[Link: FX Valuation](#)

Hard Currency Valuation

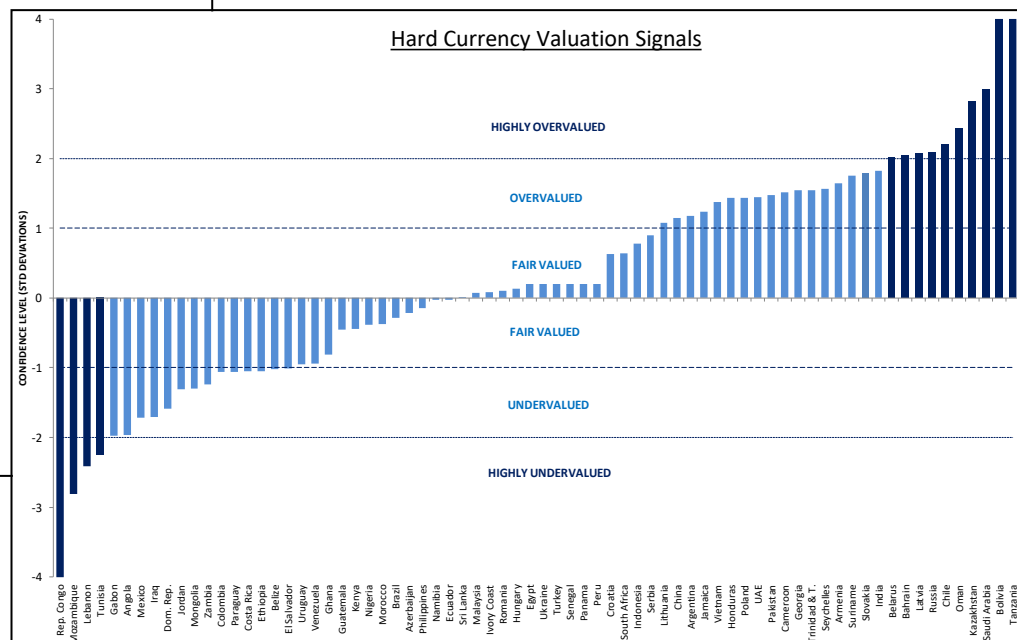
This section models relative value in the EMBIGD universe

[Link: Hard Currency Valuation](#)

Corporate Valuation

This section models relative value in the CEMBIBD universe

[Link: Corporate Valuation](#)



GLOBAL EVOLUTION

HOW WE INTEGRATE SUSTAINABILITY

We promote an approach focused both on sustainability levels and dynamics. We believe that inclusion of countries on an improving path generates the largest impact on increased standards of living and sovereign bond returns.

Exclusion

Proprietary ESG ratings for all emerging and frontier market countries

- **Negative screening model** provides a negative watch list for countries with unsustainable developments in environmental, social and governance areas

Integration

ESG indicators inform our investment process

- **Positive screening**, integrates ESG indicators to the extent they generate statistical significance and provide forecasting power for pricing of sovereign risk
- **Proprietary ESG ratings** provide a high-frequency outlook and rating for sovereign creditworthiness
- **AI-driven sentiment indices** used to monitor governance indicators, namely political risk in emerging market countries

Engagement

Continuous engagement with policymakers and stakeholders from emerging market countries

- **Positive engagement approach**, choosing the carrot rather than the stick as we think engagement is more valuable than isolation
- Engage directly through building relationships with governments, or indirectly through like-minded EM investors and international financial institutions such as the IMF and World Bank



EM HARD CURRENCY DEBT STRATEGY SPECIFICATIONS

EMERGING MARKETS HARD CURRENCY DEBT

Strategy Name: Global Evolution EM Hard Currency Debt	
Approach	Active, conviction-based, fundamental top-down with focus on risk management and diversification
Investment Objective	To create an attractive return stream by utilizing a benchmark agnostic investment process
Target Return	Seeks to outperform benchmark with a gross annualized return of 100 bps over the full investment cycle
Benchmark ¹	J.P. Morgan EMBI GD
Universe	Sovereign fixed income instruments across +75 countries of emerging and frontier markets
Frontier Markets	Active allocation to frontier markets
Risk/Return	Exploit inefficiencies in emerging and frontier markets to optimize risk-adjusted returns
Risk Management	Comprehensive, real-time risk management through proprietary risk systems
Research	Quantitative research anchor with integration of ESG dynamics and proprietary ESG and credit ratings



PORTFOLIO CONSTRUCTION

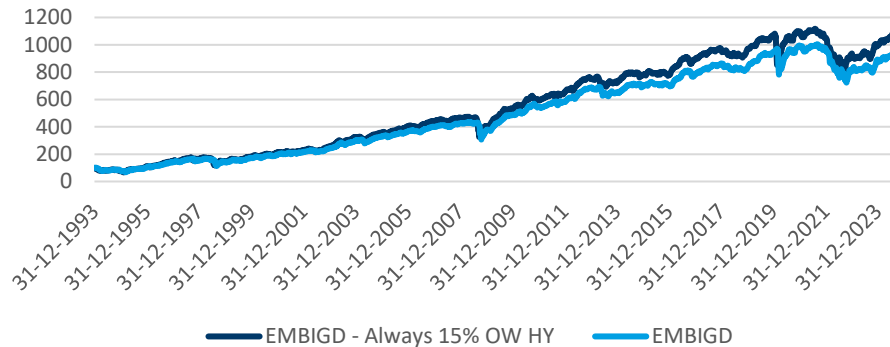
RETURN TARGET: BENCHMARK + 100BPS

	MARKET WATCH	COUNTRY WATCH	RELATIVE VALUE
RISK FRAMEWORK	Asset Allocation <ul style="list-style-type: none"> Regional Allocation Allocation/Risk <ul style="list-style-type: none"> Beta to key factors Diversification Effects Value at Risk (VaR) Ex ante/post Vol and Tracking Error Scenario Analysis Duration Times Spread (DTS) Trade Limits <ul style="list-style-type: none"> Average Rating: min B- Unlisted Assets: max 10% Derivatives: max 10% Relative VaR: max 200% 	Asset Allocation <ul style="list-style-type: none"> Zero-weight Under-weight Over-weight Neutral-weight Off Benchmark Diversification Effects: <ul style="list-style-type: none"> Exposure vs. Benchmark By Country and Region Maturity/Duration/Yield Curve Trade Limits <ul style="list-style-type: none"> Non-OECD Country Risk: max 10% OECD Country Risk: max 15% Single EM FX Risk: max 15% Outstanding Debt: <10% 	Asset Allocation <ul style="list-style-type: none"> Inter-country Intra-country FX Scorecard FX Relative Value Spread to Rating Yield Curve Analysis Instruments Employed <ul style="list-style-type: none"> Eurobonds T-bills and T-bonds Interest Rate Swaps (IRS) Credit Default Swaps (CDS) Total Return Swaps (TRS) FX Forwards and FX Options Non-Deliverable Forward (NDF)
	RISK MANAGEMENT <p>Risk Distribution Monitor: Markets Risk, Concentration Risk, Liquidity Risk and Pricing Risk Risk Model and Tools, Weekly and Monthly Risk Reports, Daily, Weekly and Monthly Performance Attribution</p>		



HIGH YIELD BIAS NEEDS PRUDENT RISK MANAGEMENT

Alpha from Structural OW HY



Data: JP Morgan and Global Evolution. Dark blue Index is structural overweight 15% in high yield, rest is invested in investment grade EMBIGD. The index is weekly rebalanced.

High-yield credits deliver higher returns over time. Since the inception of EMBIGD in 1993, a 15% overweight (OW) in high yield has provided an approximately 40 basis points (bps) annualized additional return. However, volatility increases alongside returns, and the Sharpe ratio is actually lower for a portfolio with a structural 15% overweight in high yield.

Historically, high-yield as a segment outperforms investment grade in about 59% of months, but the maximum monthly drawdowns are approximately twice as large relative to investment grade.

Therefore, while high yield is attractive over time, the associated risks need to be managed carefully to generate a higher level of alpha and improve the Sharpe ratio.

Investment Grade:

High return correlation between credits.
Regulatory bid due to IG status, resulting in low spread volatility.
Core rates are key performance drivers.
Avoid Fallen Angel risk.

High Yield:

Large differences in term of fundamentals and market reaction-function means high yield needs to be divided into separate buckets.

High Yield Low Risk:

Low volatility & beta
High correlation to UST
Strong fundamentals
IG candidates and approximately BB rated

High Yield Medium Risk:

Medium volatility & beta
Concerns on fundamentals
Approximately B-BB rated

High Yield High Risk:

High volatility & beta
High correlation to market risk
Concerns or fragilities in fundamentals
Approximately B or lower rated

Idiosyncratic Risk:

Idiosyncraticity is key driver of performance
High volatility and risk
Countries in distress or special situations
Approximately B or lower rated

Prepared by Global Evolution. Global Evolution Hard Currency Risk Framework.

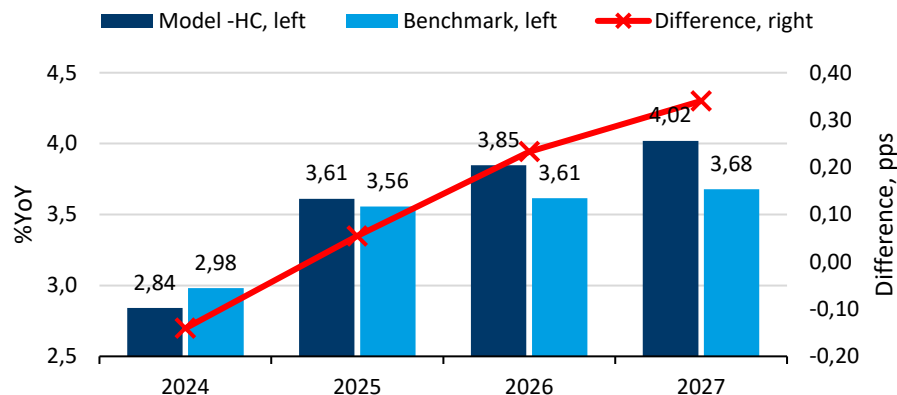
RISK BUDGET PROCESS

LAYER I: Portfolio Level	LAYER II: Investment Grade	LAYER III: High Yield	LAYER IV: High Yield Risk Buckets
Duration Times Spread: Lower Bound: None Upper Bound: 1.5	Relative Duration: Lower Bound: -1.00 Upper Bound: +1.00	Duration Times Spread: Lower Bound: None Upper Bound: 1.5	Low Risk: Single country Limit: - / +3%
Beta: Lower Bound: 0.90 Upper Bound: 1.25	Single Country Limit: Lower Bound: None Upper Bound: +5%	Relative Duration: Lower Bound: -0.75 Upper Bound: +0.75	Medium Risk: Single Country Limit: - / +2%
Relative Duration: Lower Bound -1.00 Upper Bound +1.00		Relative Nominal Exposure: Lower Bound: -15% Upper Bound: 15%	High Risk: Total Nominal Relative Exposure: - / +10% Single Country Limit: - / +1.5%
Euro Risk: Total Nominal Relative Exposure: - / +15% Relative Duration:- / +0.75			Commodity Risk: Total Nominal Relative Exposure: - / +15%

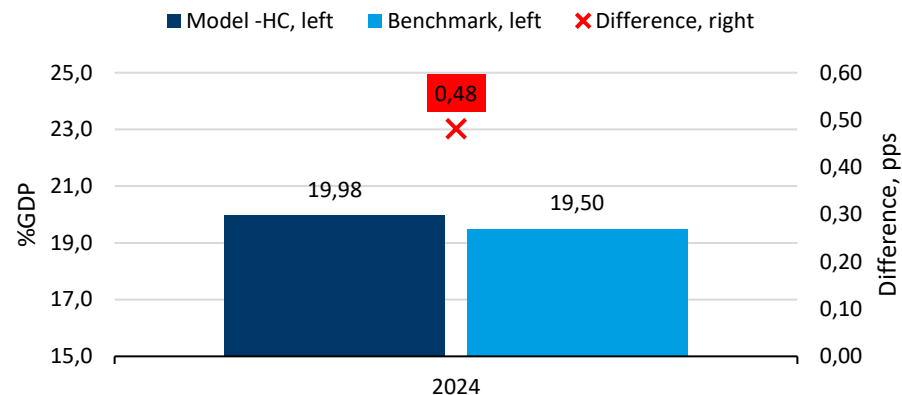


INVESTING IN IMPROVING FUNDAMENTALS

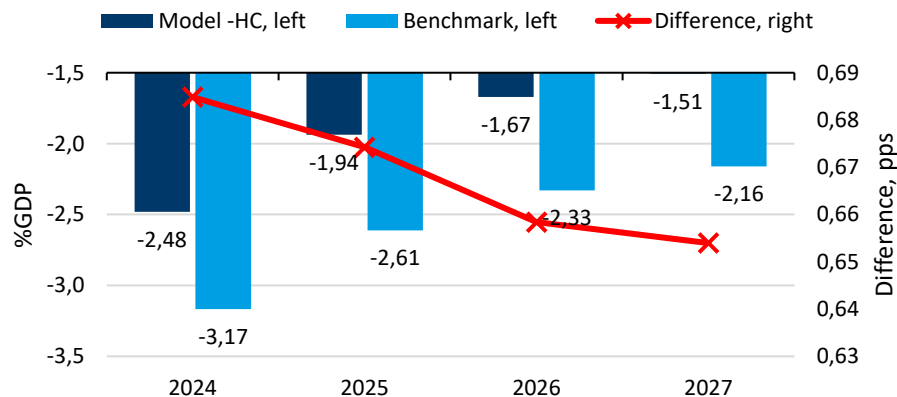
Yearly GDP growth



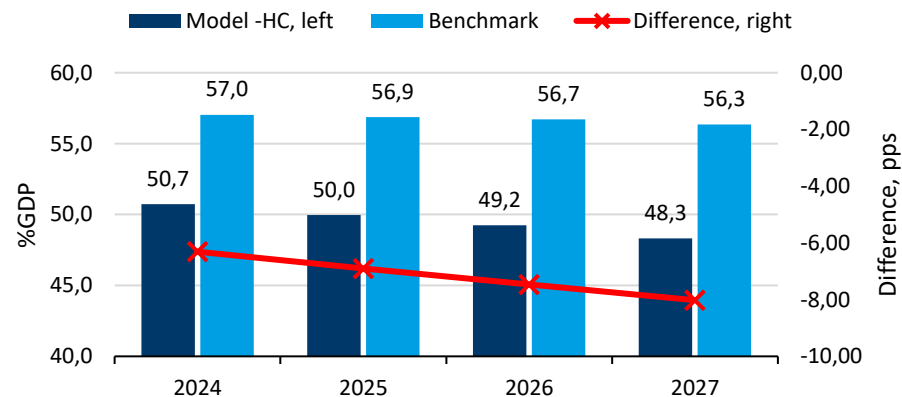
Foreign reserves



Yearly fiscal balance



Yearly debt-to-GDP



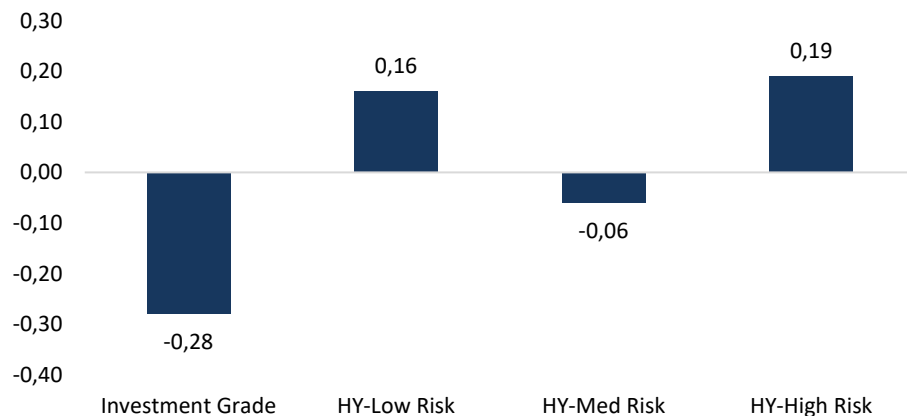
RISK OVERVIEW

Risk Measure	Relative to Benchmark
Duration times Spread	1.21
Duration	0.01
Beta	1.07
EURO-Denominated (%)	10.75%
Energy Exporters (%)	5.72%

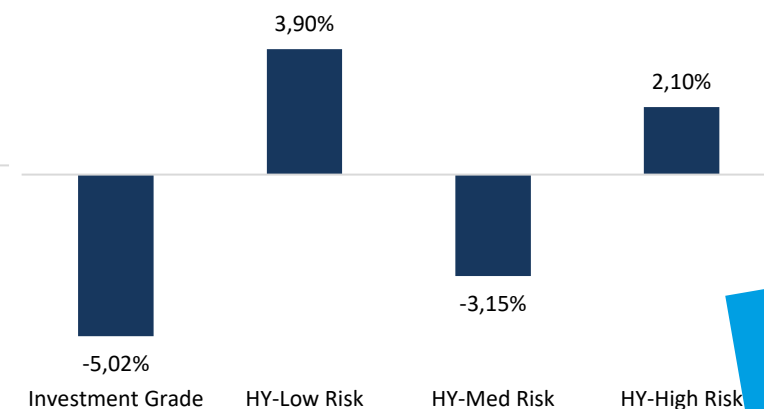
Key Themes:

- Slightly **overweight risk**, but cautious given tight valuations
- Neutral **duration**, both on portfolio and investment grade (IG) basis
- Constructive on **oil-sensitive credits** in the high yield space
- Constructive on **selective BB credits** with the possibility of IG ascension
- Best valuations found in the **distressed space**, but selectivity is crucial
- Underweight medium-risk high yielders and investment grade front-end due to tight valuations and attractive roll-down.
- Overweight off-benchmark **Euro-denominated** risk in credits with high spread pickup relative to the USD curve

Relative Duration Exposure



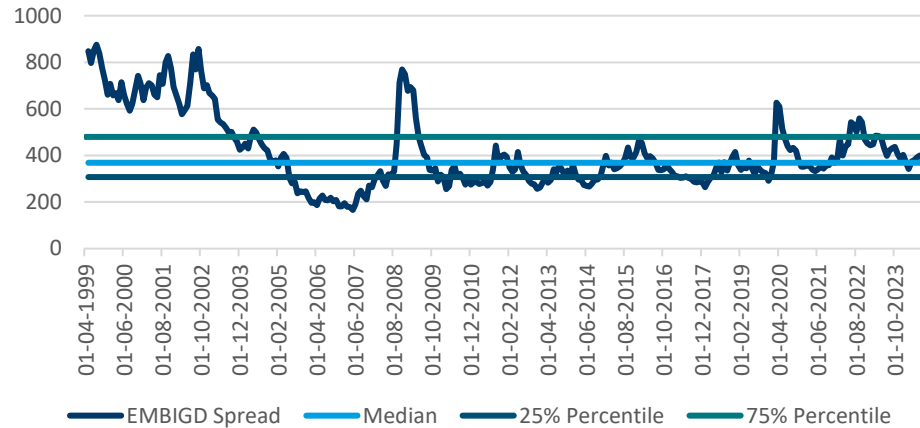
Relative Nominal Exposure



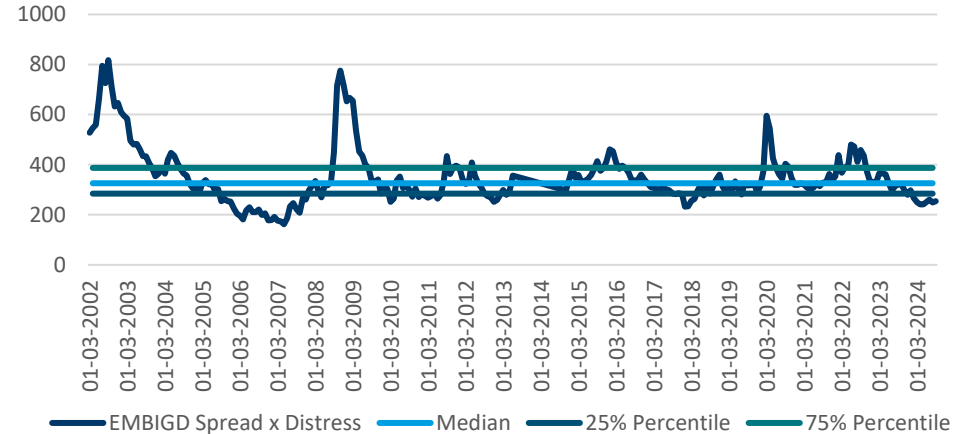
CURRENT VALUATION

19

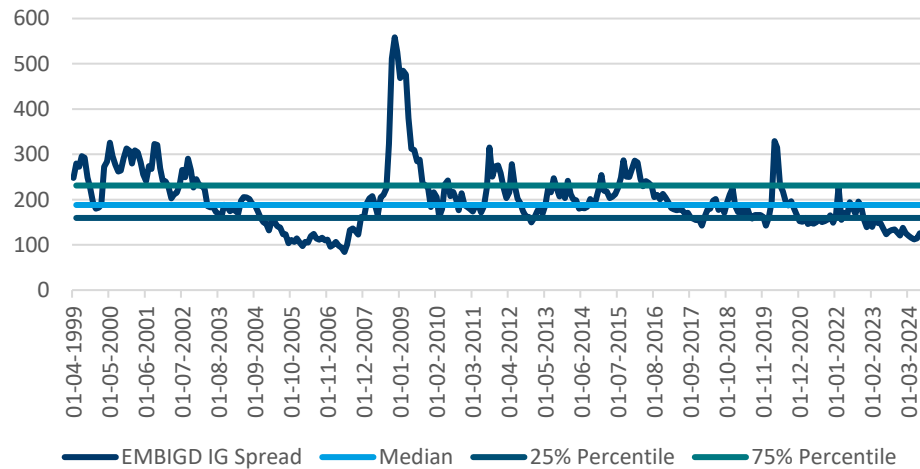
EMBIGD Spread



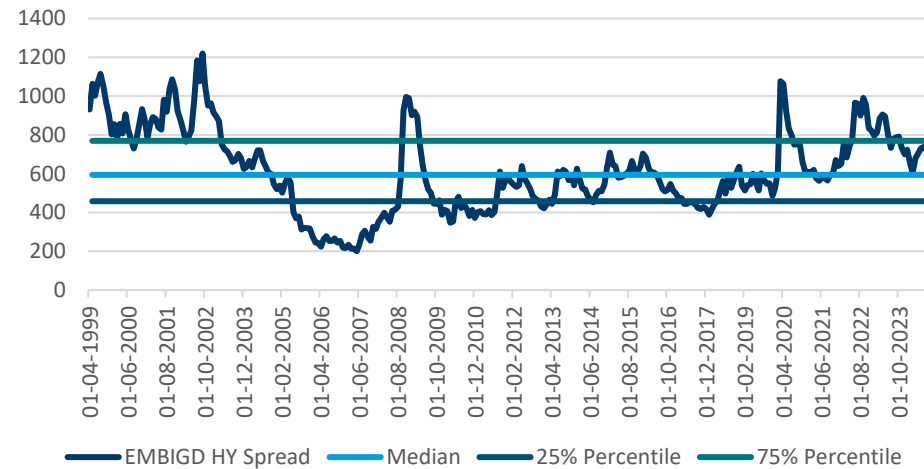
EMBIGD Spread x Distress



EMBIGD IG Spread



EMBIGD HY Spread



Global Evolution

Data as of Sept. 30, 2024.

Prepared by Global Evolution. Bloomberg Data. Bloomberg Data. Charts depict data from various inception dates based on index availability and relevance to market context. Some charts display full historical data, while others use more recent start dates reflecting shorter historical data or to capture specific market periods. Please refer to individual chart labels for precise date ranges.

BB OVERWEIGHTS – IG CANDIDATES

Azerbaijan

Key macro				
	Latest	IMF 2024	Rating avg.	Rank
Real GDP (4Q avg, %YoY)	1,9	2,8	3,9	15
Fiscal balance (%GDP)	-1,1	-1,1	-3,3	4
Primary balance (%GDP)	-0,6	-0,6	-0,3	10
Public debt (%GDP)	18,3	18,3	51,0	1
Current account (%GDP)	9,3	8,5	-0,9	1
Basic balance (%GDP)	18,1	-	2,0	1
Foreign reserves (%GDP)	18,8	-	20,0	9
CPI inflation (%YoY)	0,9	-	3,8	3

Oman

Key macro				
	Latest	IMF 2024	Rating avg.	Rank
Real GDP (4Q avg, %YoY)	1,0	1,2	3,9	16
Fiscal balance (%GDP)	2,1	3,7	-3,3	1
Primary balance (%GDP)	4,5	4,4	-0,3	2
Public debt (%GDP)	35,4	35,4	51,0	4
Current account (%GDP)	2,7	2,7	-0,9	4
Basic balance (%GDP)	#N/A	-	2,0	
Foreign reserves (%GDP)	16,9	-	20,0	10
CPI inflation (%YoY)	0,8	-	3,8	2

Serbia

Key macro				
	Latest	IMF 2024	Rating avg.	Rank
Real GDP (4Q avg, %YoY)	4,1	3,5	3,9	8
Fiscal balance (%GDP)	-2,3	-2,0	-3,3	8
Primary balance (%GDP)	-0,3	0,0	-0,3	7
Public debt (%GDP)	54,0	49,1	51,0	10
Current account (%GDP)	-3,4	-3,9	-0,9	14
Basic balance (%GDP)	2,6	-	2,0	6
Foreign reserves (%GDP)	42,5	-	20,0	1
CPI inflation (%YoY)	4,3	-	3,8	10

Vietnam

Key macro				
	Latest	IMF 2024	Rating avg.	Rank
Real GDP (4Q avg, %YoY)	6,2	5,8	3,9	4
Fiscal balance (%GDP)	-2,0	-2,4	-3,3	6
Primary balance (%GDP)	-1,1	-1,4	-0,3	11
Public debt (%GDP)	33,5	33,5	51,0	3
Current account (%GDP)	6,5	2,3	-0,9	2
Basic balance (%GDP)	11,2	-	2,0	2
Foreign reserves (%GDP)	21,6	-	20,0	6
CPI inflation (%YoY)	4,4	-	3,8	11



VALUATION IN LATE INNING OF FED TIGHTNING CYCLE

6-Months total return after last hiking cycle

Index:	UST 10-YR+	EMBIGD	EMBIGD IG	EMBIGD HY
Min	7%	3%	7%	0%
Max	12%	23%	11%	24%
Average	9%	12%	9%	12%

12-Months total return after last hiking cycle

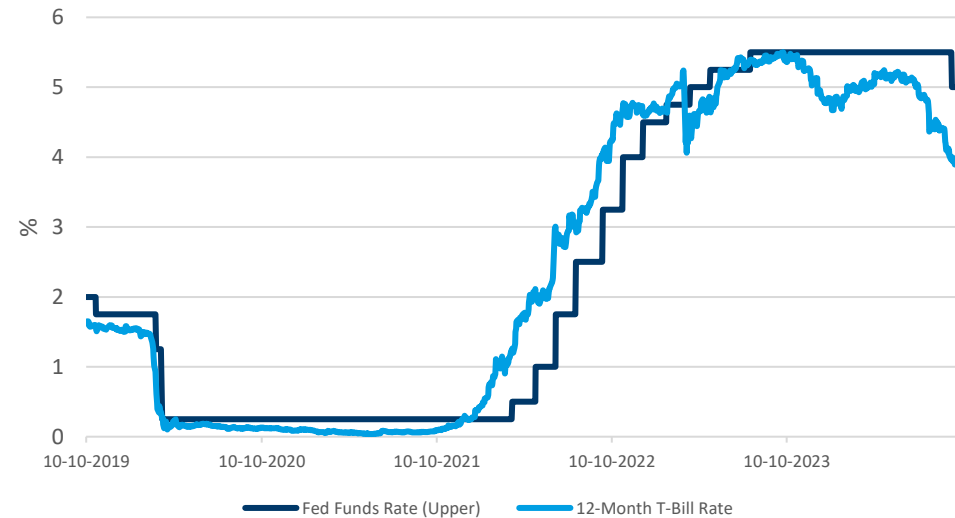
Index:	UST 10-YR+	EMBIGD	EMBIGD IG	EMBIGD HY
Min	6%	10%	9%	9%
Max	18%	42%	25%	44%
Average	12%	20%	16%	20%

24-Months total return after last hiking cycle

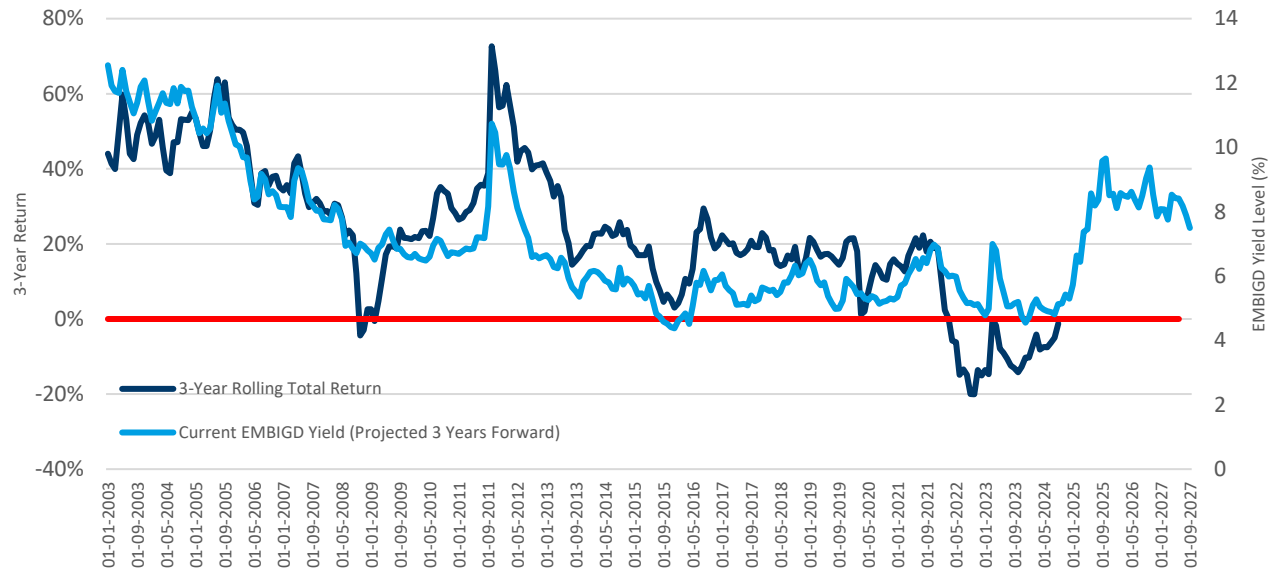
Index:	UST 10-YR+	EMBIGD	EMBIGD IG	EMBIGD HY
Min	19%	17%	17%	14%
Max	35%	98%	41%	111%
Average	27%	43%	30%	45%

Total Return since last hike – July 2023

Index:	UST 10-YR+	EMBIGD	EMBIGD IG	EMBIGD HY
Total Return	4.0%	13.8%	8.4%	19.4%



ATTRACTIVE VALUATION YIELDS AS DRIVER OF LONGTERM RETURN



The dark blue line represents the rolling 3-year EMBIGD total return in USD.

The light blue line represents the carry of EMBIGD. The variable is projected three years forward to illustrate the carry components high impact on longterm total return.

Historical Forward 6-Month EMBIGD Return

Yield Level	6-7%	7-8%	8-9%	>9%
Hit Rate (Positive Return Probability)	82%	76%	86%	94%
Average Return	4%	3%	5%	9%
Minimum Return	-22%	-13%	-4%	-3%

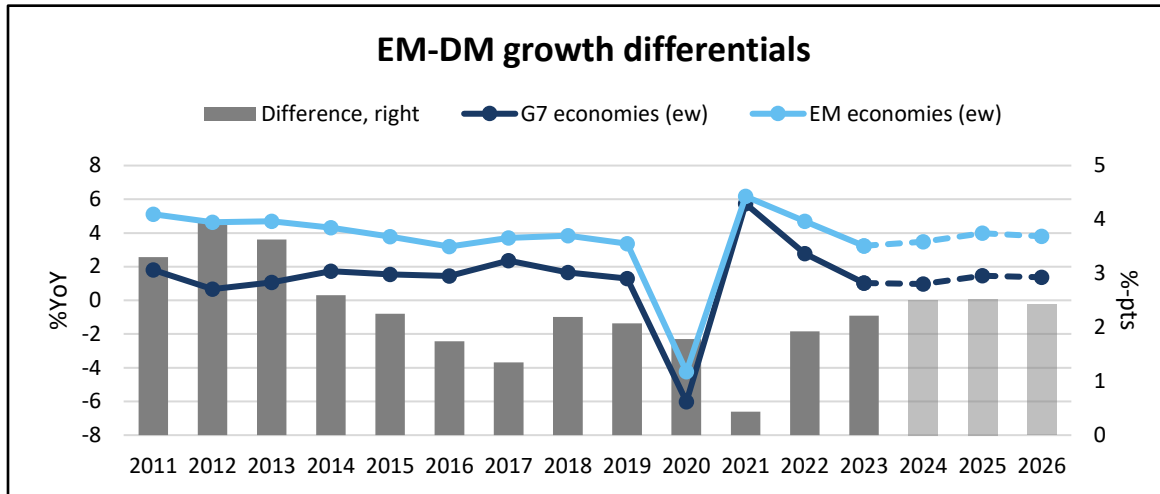
Historical Forward 12-Month EMBIGD Return

Yield Level	6-7%	7-8%	8-9%	>9%
Hit Rate (Positive Return Probability)	82%	90%	100%	100%
Average Return	7%	9%	12%	17%
Minimum Return	-20%	-1%	3%	4%

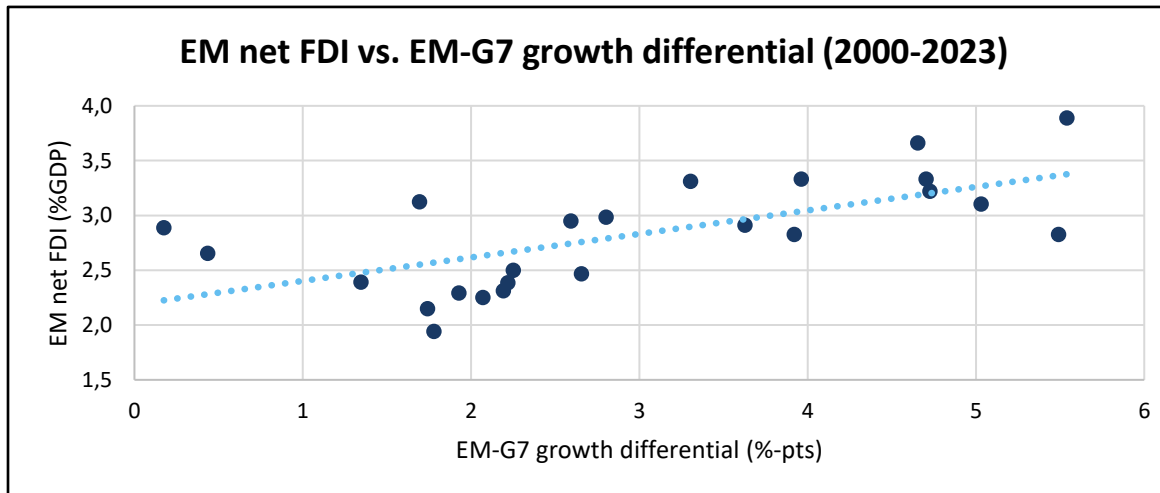


EM ATTRACTIVENESS

GROWTH DIFFERENTIALS

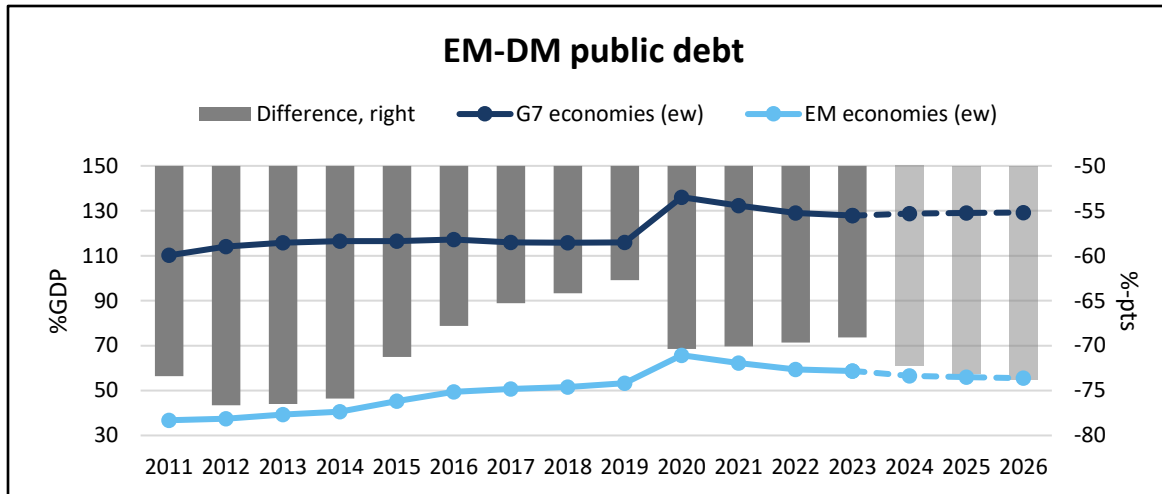


- After 10 years of declining growth differentials between advanced economies and EM, the tide is turning
- The difference in growth rates is set to reach +2.5% this year, according to the IMF
- This will be the largest difference since 2014
- Historically, higher growth differentials has led to increasing direct investments going into emerging economies
- More capital inflow means more stable currencies, lower necessity of external debt issuance and higher growth (especially longer term)

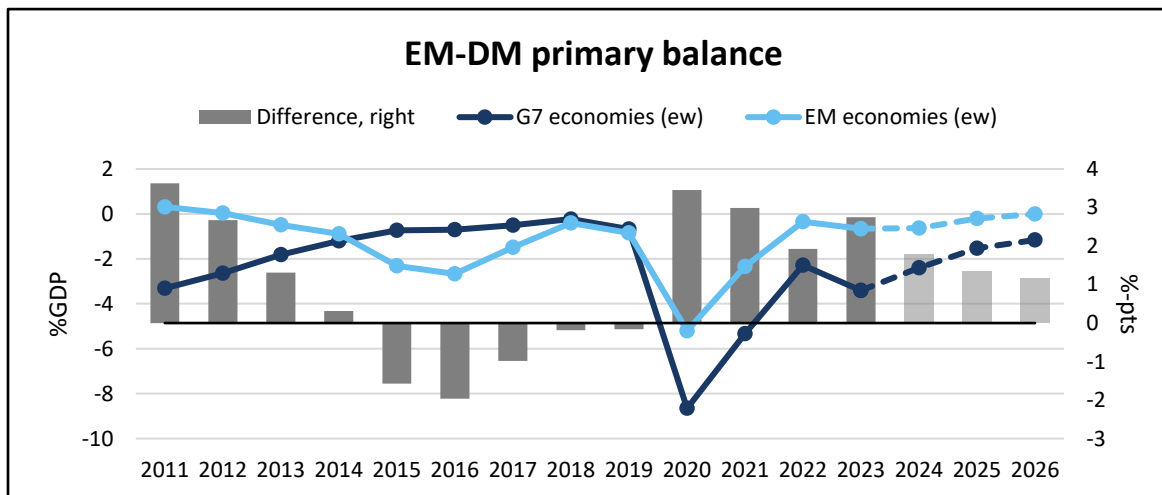


EM ATTRACTIVENESS

LOWER DEBT LOAD

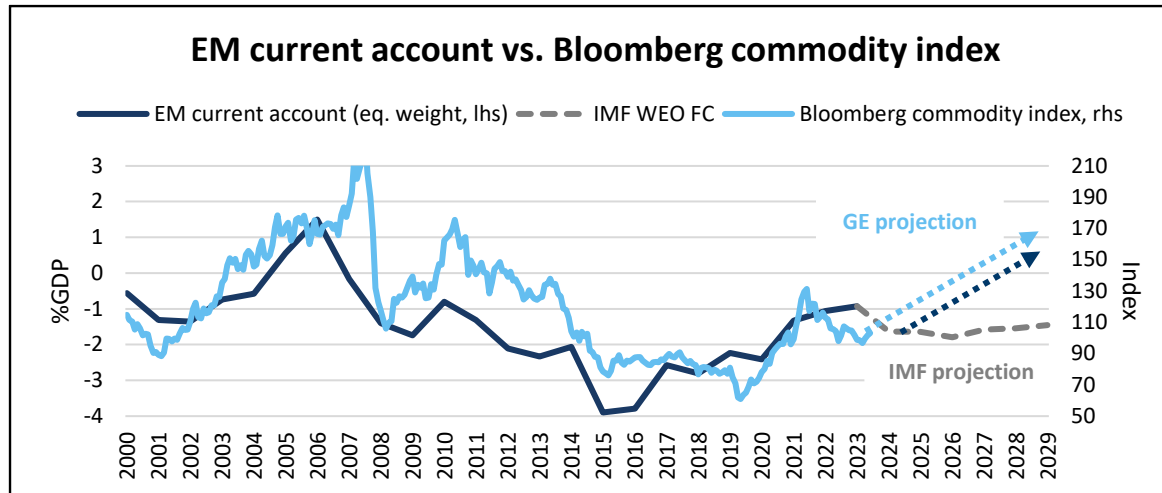


- Improving growth outlook and fiscal austerity will lead to dropping EM debt levels in coming years
- G7 economies will see flat debt levels as the fiscals continue to be a bigger hurdle than the pre-covid period
- EM economies expected to return to a primary balance in 0 within next 2 years (first time since 2012)
- Developments in debt load and fiscal deficits likely to allow EM fixed income to deliver tighter spreads and higher capital gains compared to G7

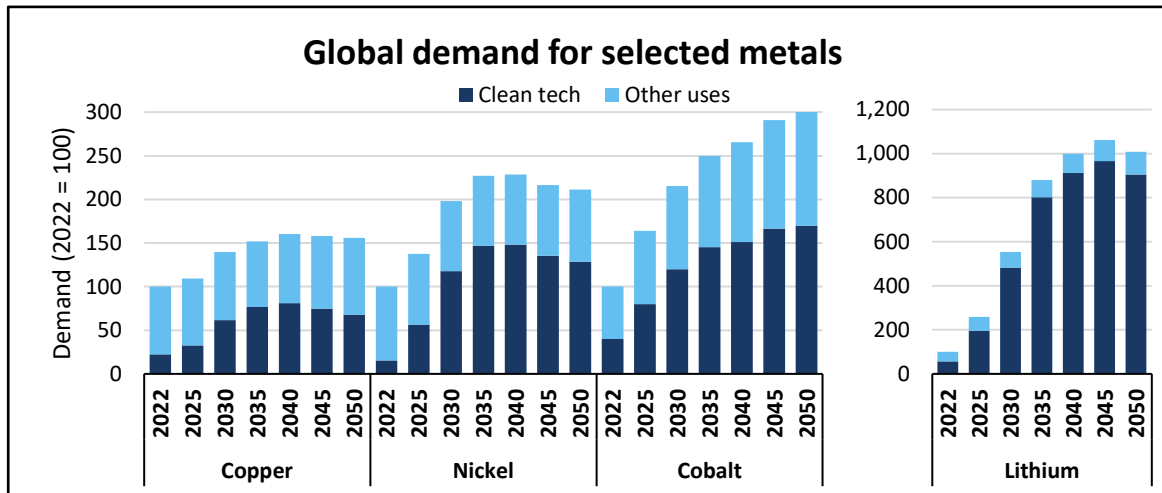


EM ATTRACTIVENESS

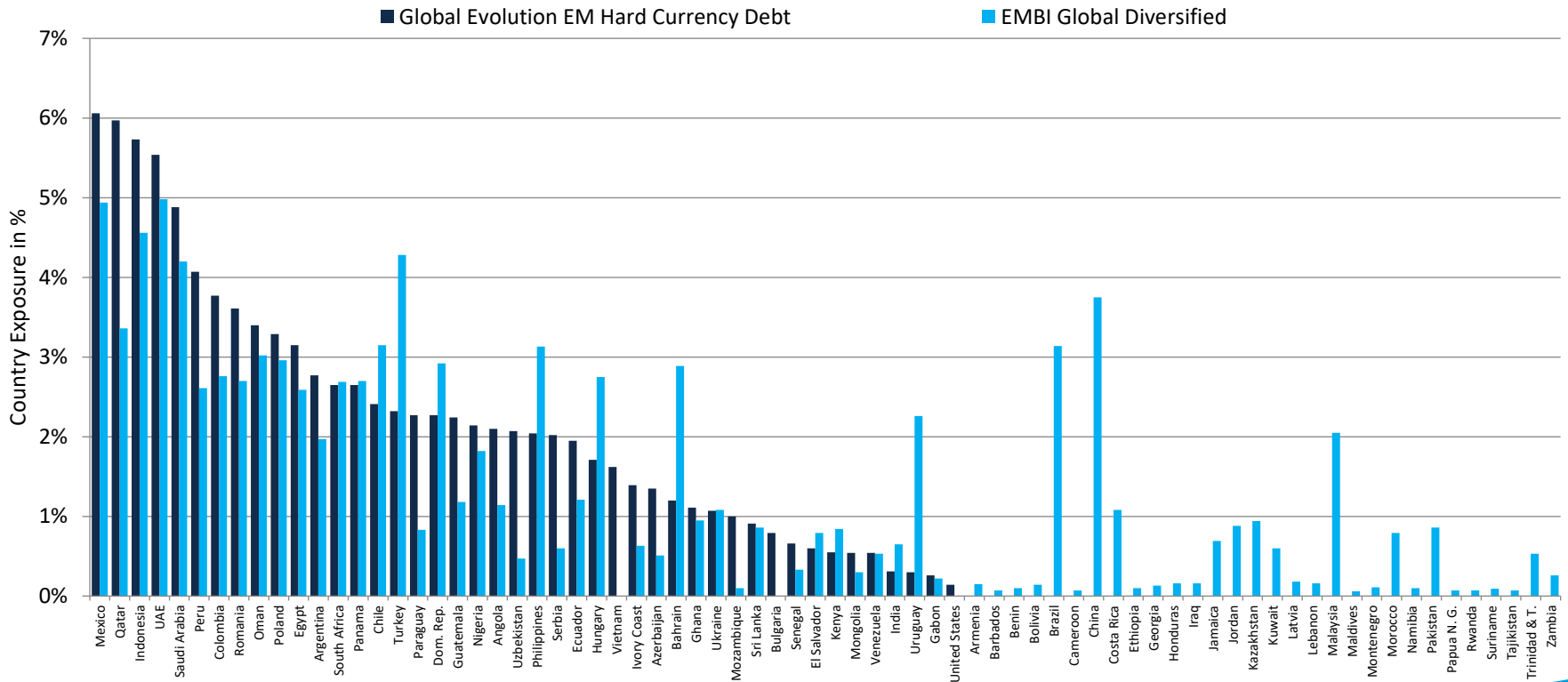
CURRENT ACCOUNT IMPROVEMENTS



- Historically, there has been a rather tight relationship between commodity prices and EM current account balances.
- Our view is that global commodities will be structurally in demand for the years to come.
- Our positive view is supported by green transition, EV production, grid improvements etc.
- Under a net zero emission 2050 scenario, demand for key metals is set to accelerate sharply
- By 2030, demand for copper will rise 40%, nickel 100%, cobalt 120% and Lithium 450% (compared to 2022)



COUNTRY EXPOSURE

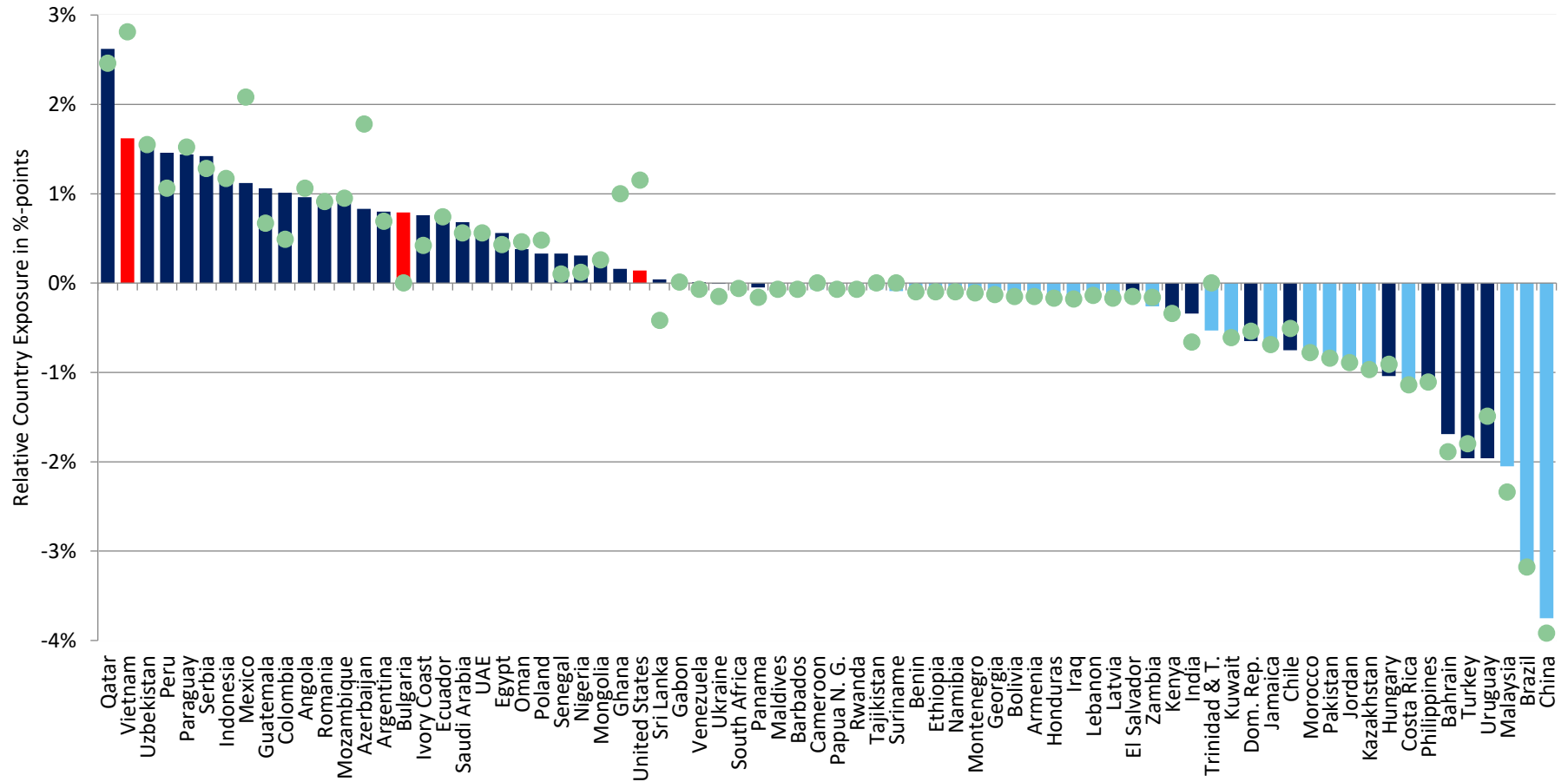


	Global Evolution	EMBI-GD
Number of Countries	44	71
Yield to Maturity	8.64%	8.27%
Duration	6.87	6.86
Average Rating	BB+	BB+



ACTIVELY MANAGED COUNTRY EXPOSURE

Zero Weights - Over/under weight - Off Benchmark - Weights 3 Months Ago



ACTIVE MANAGEMENT

Active management is a key tool for Global Evolution to generate outperformance and long-term performance. Global Evolution takes a strong view on each country to exploit inefficiencies, frontier market themes and opportunities and first-mover advantages with attractive risk-return characteristics.

	1 Year	3 Years	5 Years
Annualized Portfolio Turnover	73%	24%	40%

	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011
Active Share by country	33%	37%	42%	41%	41%	39%	32%	36%	40%	42%	45%	37%	41%
Active Share by instrument	80%	80%	75%	71%	70%	64%	60%	77%	82%	83%	84%	85%	87%
Tracking Error	2.23	3.64	1.10	2.17	1.55	1.48	3.53	3.26	2.28	2.06	2.03	1.62	2.30

PERFORMANCE

ANNUALIZED RISK & RETURN

<u>Annualized Returns</u>	1 Year	3 Years	5 Years	7 Years	10 Years	Since Inception
EM Hard Currency Debt Composite	20.34	1.13	2.24	2.88	4.32	7.22
Benchmark	18.60	-0.40	0.87	1.93	3.28	6.24
Outperformance	1.74	1.53	1.37	0.95	1.04	0.98

<u>Annualized Volatility</u>	1 Year	3 Years	5 Years	7 Years	10 Years	Since Inception
EM Hard Currency Debt Composite	5.87	7.84	8.33	7.41	6.66	6.00
Benchmark	5.43	7.02	7.75	6.86	6.26	5.68

<u>Annualized Sharpe Ratio</u>	1 Year	3 Years	5 Years	7 Years	10 Years	Since Inception
EM Hard Currency Debt Composite	2.45	0.08	-0.01	0.17	0.56	0.89
Benchmark	2.43	-0.08	-0.16	0.09	0.49	0.84



CALENDAR YEAR RISK & RETURN

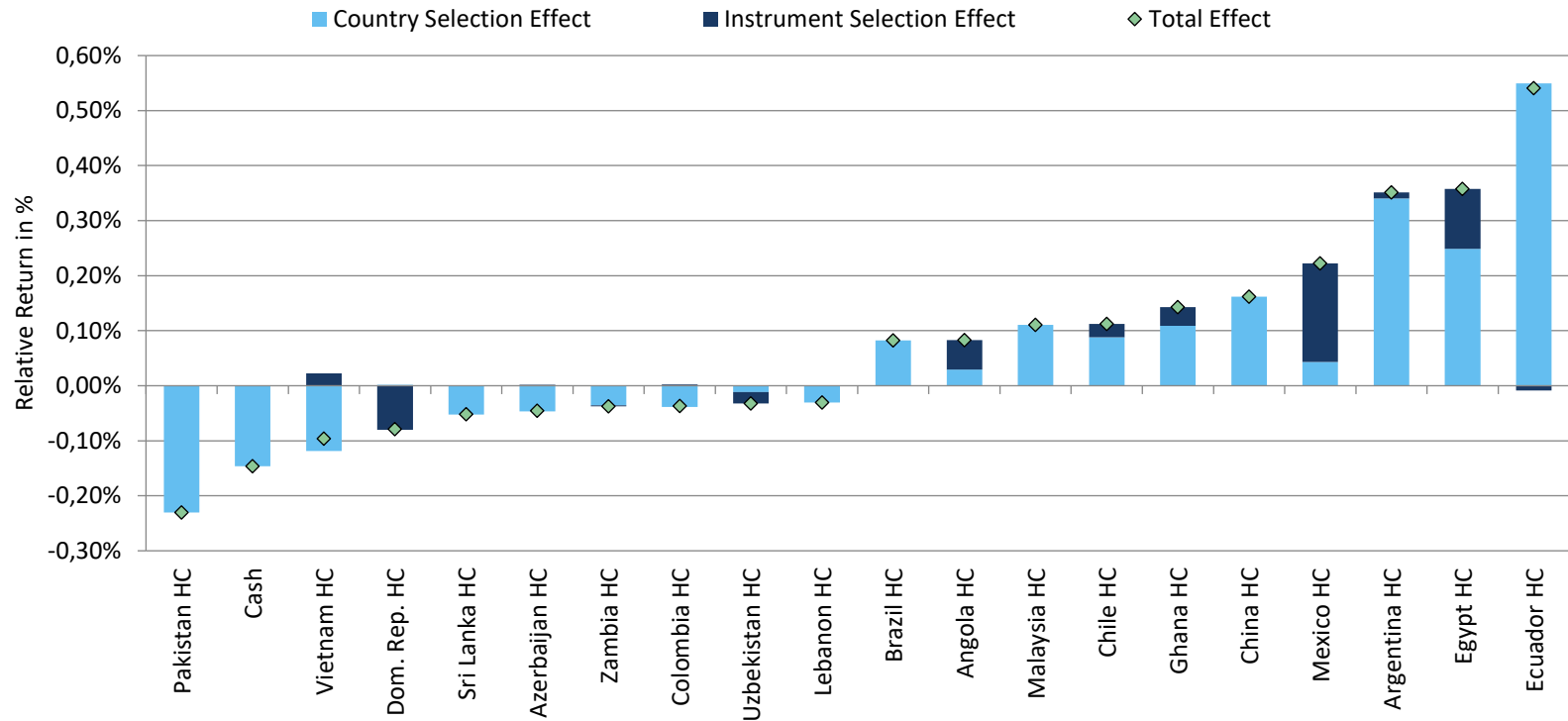
<u>Calendar Year Returns</u>	YTD 2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009	Cumulative Since Inception
EM Hard Currency Debt Composite	9.86	12.28	-15.61	-1.49	6.15	14.15	-4.42	13.79	12.39	-0.51	9.46	-2.75	17.45	5.97	13.13	32.41	199.86
Benchmark	8.64	11.09	-17.78	-1.80	5.26	15.04	-4.26	10.26	10.15	1.18	7.43	-5.25	17.44	7.35	12.24	29.82	159.55
Outperformance	1.22	1.19	2.18	0.31	0.89	-0.88	-0.16	3.54	2.24	-1.69	2.03	2.50	0.01	-1.38	0.89	2.59	40.31

<u>Calendar Year Volatility</u>	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009
EM Hard Currency Debt Composite	6.95	10.78	4.21	12.41	4.21	3.78	3.82	5.39	4.17	3.84	5.76	2.95	4.16	5.09	5.79
Benchmark	6.35	9.53	3.81	12.06	3.60	4.19	2.79	5.44	4.23	4.33	5.92	3.06	4.48	4.49	4.98

<u>Calendar Year Sharpe Ratio-</u>	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009
EM Hard Currency Debt Composite	1.08	-1.47	-0.41	0.34	2.70	-1.62	3.35	2.18	-0.18	2.40	-0.53	5.71	1.36	2.53	5.35
Benchmark	1.00	-1.89	-0.53	0.28	3.40	-1.42	3.32	1.75	0.22	1.66	-0.94	5.50	1.57	2.67	5.70



RETURN ATTRIBUTION 2024 YTD



Relative Return	Country Selection	Instrument Selection
1.22%	0.88%	0.34%

DEFINITIONS

Index	Definition
High Grade	All securities with topworst rating BBB- or above.
HY Low Risk	Securities with a top worst rating below BBB- and with a beta below 1.
HY Medium Risk	Securities with a top worst rating below BBB- and with a beta is between 1 and 1.5.
HY High Risk	Securities with a top worst rating below BBB- and with a beta above 1.



BENCHMARK AND INDICES

Index	Definition	Index Returns				
		2023	2022	2021	2020	2019
J.P. EMBI Global Diversified ex. CCC	is a sub index consisting of all constituents in the J.P. Morgan EMBI Global Diversified Index (EMBI GD) that are rated above CCC.	9.21	-17.25	-2.04	6.09	15.72
J.P. Morgan EMBI GD	is the J.P. Morgan EMBI Global Diversified Index (EMBI GD): The index is a market capitalization-weighted total return index of hard currency (USD, EUR, GBP) denominated Brady bonds, loans, Eurobonds and local market debt instruments traded in emerging markets.	11.09	-17.78	-1.80	5.26	15.04
J.P. Morgan GBI-EM GD	is the J.P. Morgan Government Bond Index for Emerging Markets Global Diversified (J.P. Morgan GBI EM GD) : The index is a comprehensive global local emerging markets index, and consists of regularly traded, liquid fixed-rate, domestic currency government bonds to which international investors can gain exposure.	12.70	-11.69	-8.75	2.69	13.47
J.P. Morgan CEMBI BD	is the J.P. Morgan Corporate Emerging Market Bond Index Broad Diversified, which track USD denominated debt issued by emerging market corporations. CEMBI BD is a granular asset class with 1,331 bonds of 609 different issuers from 52 different countries.	9.08	-12.26	0.91	7.13	13.09
ICE BofaML	ICE BofaML Local Emerging Markets Non-Sovereign Index tracks the performance of local currency emerging markets non-sovereign debt publicly issued in the international markets. The index includes corporate and quasi-government debt, but excludes sovereign, central bank and supranational debt.	10.85	-18.11	-3.80	4.60	12.82
J.P. Morgan NEXGEM	is J.P. Morgan's Next Generation Markets Index: The index tracks dollar-denominated government bonds issued by frontier markets. It is a fixed-income benchmark that provides exposure to non-investment grade rated, smaller, less liquid population of emerging market economies. The index closely follows the methodology of EMBI GD.	21.01	-18.45	-1.32	2.71	19.23
J.P. Morgan CEMBI Broad Diversified HY	is a market capitalization weighted index consisting of US dollar denominated emerging market high yield corporate bonds.	11.17	-9.77	2.05	6.61	10.60
J.P. Morgan EMBI Global Diversified HY	is a sub index consisting of the high yield part of J.P. Morgan EMBI Global Diversified Index (EMBI GD): The index is a market capitalization-weighted total return index of hard currency (USD, EUR, GBP) denominated Brady bonds, loans, Eurobonds and local market debt instruments traded in emerging markets.	15.38	-15.68	-1.45	0.80	13.54
J.P. Morgan EMBI Global Diversified IG	is a sub index consisting of the investment grade part of J.P. Morgan EMBI Global Diversified Index (EMBI GD): The index is a market capitalization-weighted total return index of hard currency (USD, EUR, GBP) denominated Brady bonds, loans, Eurobonds and local market debt instruments traded in emerging markets.	7.08	-19.76	-1.93	8.92	16.57
Bloomberg Barclays Asia Credit BBB+ and above	The Bloomberg Barclays Asia Credit BBB+ and above index is a customized Index which contains Asia Credit securities with a minimum rating of BBB+	6.84	-9.67	-0.50	6.78	9.07
UST 10-YR+	Is the Bloomberg US Treasury Long Index. The index measures US dollar-denominated, fixed-rate, nominal debt issued by the US Treasury with 10 years or more to maturity	3.06	-29.26	-4.65	17.70	14.83

IMPORTANT INFORMATION

There will be significant differences between a client portfolio's investments and the index. Indices may or may not reflect the reinvestment of dividends; interest or capital gains and the indices are not subject to any of the incentive allocation, management fees or expenses to which a client portfolio may be subject. It should not be assumed that the client portfolio will invest in any specific securities that comprise the index, nor should it be understood to mean that there is a correlation between a client portfolio's returns and the indices. Nor can one assume that correlations to the indices based on historical returns will persist in the future. The Index is included for informational purposes only.

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Global Evolution Asset Management A/S (“GEAM”) is incorporated in Denmark and authorized and regulated by the Finanstilsynets of Denmark (the “Danish FSA”). GEAM DK is located at Buen 11, 2nd Floor, Kolding 6000, Denmark.

GEAM has a United Kingdom branch (“Global Evolution Asset Management A/S (London Branch)”) located at Level 8, 24 Monument Street, London, EC3R 8AJ, United Kingdom. This branch is authorized and regulated by the Financial Conduct Authority under FCA # 954331. In Canada, while GEAM has no physical place of business, it has filed to claim the international dealer exemption and international adviser exemption in Alberta, British Columbia, Ontario, Quebec and Saskatchewan.

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In Singapore, Global Evolution Fund Management Singapore Pte. Ltd (“Global Evolution Singapore”) has a Capital Markets Services license issued by the Monetary Authority of Singapore for fund management activities. It is located at Level 39, Marina Bay Financial Centre Tower 2, 10 Marina Boulevard, Singapore 018983.

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GIPS PERFORMANCE & DISCLOSURE

EM Hard Currency Debt Composite

Composite Creation Date: December 31, 2023

Composite Inception Date: December 31, 2008

Investment Objective: The objective is to create an attractive return stream by utilizing a benchmark agnostic, conviction-based investment process that utilizes emerging market debt. The strategy invests mainly in hard currency denominated debt. To achieve the investment objective Global Evolution's investment process focuses on investing in dynamically improving countries where there is positive momentum toward improving macroeconomic fundamentals, the political environment, where the financial infrastructure supports foreign investment, and where sufficient risk premium exists that represents good value. Strategies are well diversified and designed to provide attractive risk-adjusted returns.

Benchmark: JP Morgan EMBI Global Diversified. The benchmark measures the performance of the hard currency debt instruments issued by emerging markets, sovereign countries.

Minimum Asset Level: USD 5 million.

Fee Description: The management fee schedule for segregated accounts is as follows: 0.35% for a mandate of \$100 to \$150mn, 0.30% for a mandate of \$150 to \$200mn, 0.275% for a mandate of \$200 to \$300mn, 0.250% for a mandate of \$300 to \$400mn, and 0.225% for a mandate of more than \$400mn. 5% Performance fee is charged on the outperformance vs. benchmark, gross of fees.

For the EM Hard Currency UCITS Fund, which is included in the composite, the management fee and total expense ratio are 0.75% and 1.10% respectively. 5% Performance fee is charged on the outperformance vs. the reference benchmark.

Illiquid securities: As of December 31, 2023, Funds within the composite held illiquid securities totaling less than 10% of the total assets in the composite. These securities were fair valued in compliance with our policies and procedures.

Derivatives Exposure: Certain Global Evolution Funds in the composites may utilize derivative instruments to manage risk or to achieve timely and cost-effective implementation of the investment strategy. As of December 31, 2023, the number of accounts shown below held derivatives with the equivalent exposure as a percent of total net assets. The short derivative exposure is 0.00% and the long derivative exposure is 0.00%.

Year	Composite and Benchmark Return			Composite Dispersion*	Accounts in Composite at End of Period	Assets in Composite		Annualized 3-Year Standard Deviation Gross of Fees		Volatility**	Sharpe Ratio**	Correlation Coefficient**	Beta**	Tracking Error**
	Gross of Fees %	Net of Fees %	Benchmark %			USD million	% of Firm	Composite %	Benchmark %					
2023	12.28	11.86	11.09	N/A	<5	120	1.27	7.69	6.99	6.95	1.02	96.32	1.05	1.90
2022	-15.61	-15.85	-17.78	N/A	<5	124	0.88	9.78	9.13	10.78	-1.49	94.30	1.07	3.64
2021	-1.49	-1.62	-1.80	N/A	<5	117	5.57	7.92	7.57	4.21	-0.44	96.70	1.07	1.10
2020	6.15	6.04	5.26	N/A	<5	152	6.01	7.85	7.64	12.41	0.33	98.44	1.01	2.17
2019	14.15	14.00	15.04	N/A	<5	166	6.52	3.96	3.59	4.21	2.66	93.32	1.09	1.55
2018	-4.42	-4.76	-4.26	N/A	<5	460	11.35	4.41	4.29	3.78	-1.71	93.60	0.84	1.48
2017	13.79	13.11	10.26	N/A	<5	98	13.14	4.51	4.29	3.82	3.17	46.50	0.64	3.53
2016	12.39	11.88	10.15	N/A	<5	371	9.20	4.51	4.69	5.39	2.09	81.91	0.81	3.26
2015	-0.51	-1.09	1.18	N/A	<5	824	5.36	4.66	4.88	4.17	-0.32	85.27	0.84	2.28
2014	9.46	8.81	7.43	N/A	<5	1001	7.42	4.35	4.60	3.84	2.23	87.91	0.78	2.06
2013	-2.75	-3.31	-5.25	N/A	<5	889	8.16	4.45	4.65	5.76	-0.63	94.00	0.91	2.03
2012	17.45	16.81	17.44	N/A	<5	869	12.87	4.16	4.06	2.95	5.49	85.48	0.82	1.62
2011	5.97	5.50	7.35	N/A	<5	858	15.38	5.07	4.67	4.16	1.25	86.13	0.80	2.30
2010	13.13	12.81	12.24	N/A	<5	109	30.17	N/A	8.96	5.09	2.47	92.67	1.05	1.93
2009	32.41	31.82	29.82	N/A	<5	121	35.96	N/A	8.86	5.79	5.25	84.01	0.98	3.14

* Internal dispersion: A measure of the spread of the annual returns of individual Funds within a composite. The internal dispersion is calculated by the standard deviation equal weighted of Fund returns.

** Additional risk and return statistics are shown as supplemental information to this compliant presentation. The risk measures are calculated net of fees. The risk-free rate of return is based on a 3-month USD Swap Curve. Please visit: <https://www.globalevolutionfunds.com/fundrange> for more information.

Global Evolution Asset Management A/S ('Global Evolution') claims compliance with the Global Investment Performance Standards (GIPS®) and has prepared and presented this report in compliance with the GIPS standards. Global Evolution has been independently verified for the period January 1, 2009, to December 31, 2023, by EY Godkendt Revisionspartnerselskab. GIPS® is a registered trademark of CFA Institute. CFA Institute does not endorse or promote this organization, nor does it warrant the accuracy or quality of the content contained herein.

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Valuation and returns are computed and stated in USD. Gross-of-fees returns are presented before management fees, performance fee, custody fees and administration fees, but after all trading costs, withholding taxes and direct expenses. Net-of-fees are presented before custody fees and administration fees, but after management fees, performance fee, all trading costs, withholding taxes and direct expenses. Performance is calculated based on mid-market prices, i.e., the average of bid and ask at 4pm CET or if none of these are available, last price. Calculations typically utilize foreign exchange rates at 4pm CET. Total returns of the benchmark are provided for each period depicted, expressed in USD. **The composite performance may be presented for partial periods and be subject to final annual revision and recalculation where the result may be adjusted due to changes in management fees, performance fee, custody fees and administration fee. Past performance does not guarantee future results.**

The GIPS compliant entity is Global Evolution Asset Management A/S and subsidiaries ("Global Evolution") including all portfolios, funds and segregated accounts managed by a Global Evolution entity as either investment manager or sub-advisor.

A complete list of firm composites and definitions, along with policies for valuing portfolios, calculation performance, preparing compliant presentation, are available upon request. For further information please contact Global Evolution, email: GIPS@globalevolution.com.