**SAMA** 

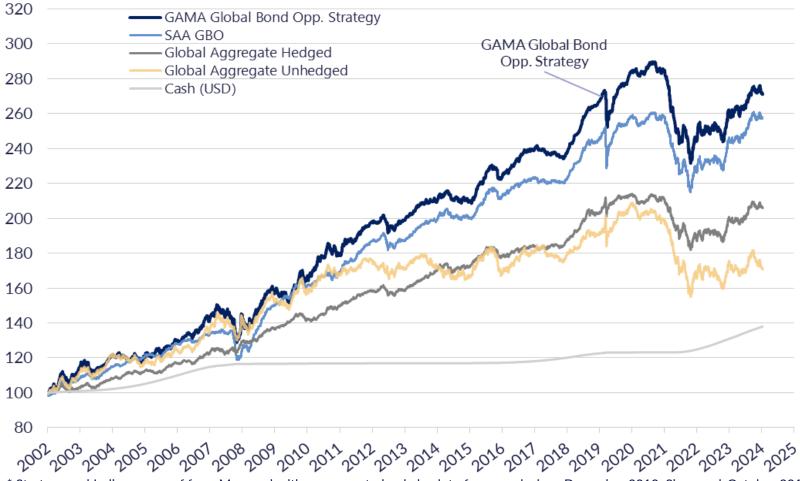
"Core fixed income vehicle to navigate through turbulent time"



Core Bond Strategy	<ul> <li>Key Statistics</li> <li>Hedged Yield To maturity: 5.89% in USD, 4.25% in EUR, 1.85% in CHF</li> <li>Average Duration: 6.14 years</li> <li>Average Rating: BBB+</li> <li>MSCI ESG Rating: A</li> <li>Volatility (Daily, 3Y): 3.5%</li> <li>Bloomberg Peers Quintile* (3Y): 63%</li> <li>*Peers: Short-term aggregate, OECD Countries</li> </ul>			
<ul> <li>UCITS (Lux), AuM: EUR 220mn, Art.8 SFDR</li> <li>Core Bond Strategy, diversified across 10 different fixed income segments to provide income and capital growth</li> <li>Active management to seize global fixed income opportunities across the world</li> <li>Share classes: EUR, USD, CHF accumulation or distribution</li> <li>Inception Date: 25.06.2020 (5 years)</li> </ul>				
Why This Fund ? Why Now?	Key Fund Information			
<ul> <li>Diversified sources of fixed income to generate compelling returns</li> <li>Actively managed to optimize returns under a disciplined risk framework</li> <li>Solid fundamental credit selection with ESG-integration and quantitative filters</li> <li>Stable team with solid track record over various time-horizons</li> </ul>	<ul> <li>☞ Factsheets</li> <li>EUR</li> <li>USD</li> <li>CHF</li> <li>EUR</li> <li>USD</li> <li>CHF</li> <li>CHF</li> <li>Prospectus</li> <li>Click Here</li> <li>Why Invest ? 6 pagers</li> <li>Click Here</li> <li>Full presentation with Process</li> <li>Click Here</li> <li>Access to GAMA website</li> <li>Click Here</li> </ul>			

### Global Bond Strategy - Track-record

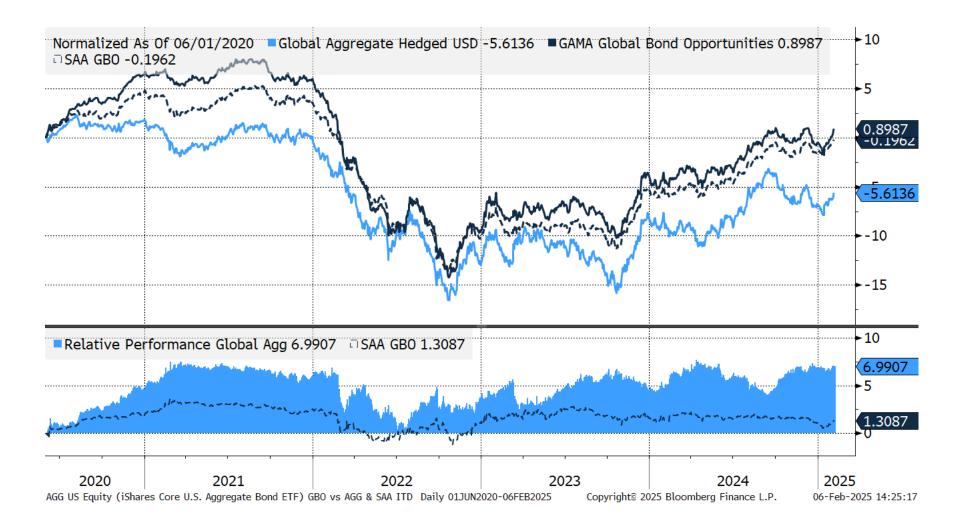




\* Strategy and Indices gross of fees; Managed with an unconstrained absolute framework since December 2010. Since end-October 2019, GAMA Global Bond Opportunities net of fees. Sources: Bloomberg

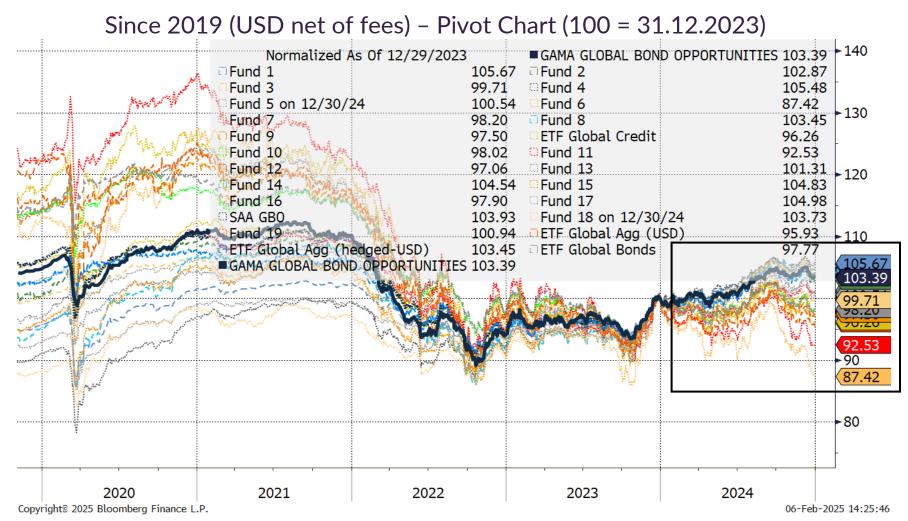
## Global Bond Opportunities vs Passive and SAA





### Global Bond Opportunities – Peer Group

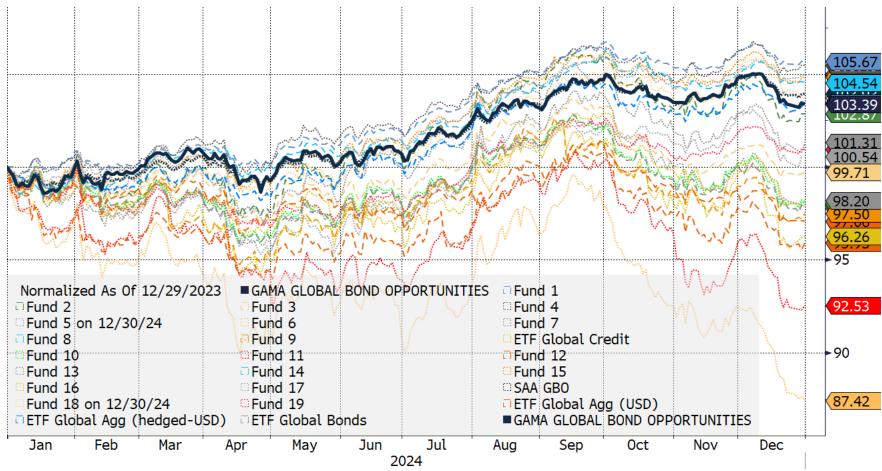




Source: Bloomberg; Normalised at 100 in 31.12.2023 allowing to see the relative performance of the funds over multiple time horizon; the lower the funds, the better when looking prior to 31.12.2023, and the higher the better afterwards.

### Global Bond Opportunities – Peer Group (YTD)



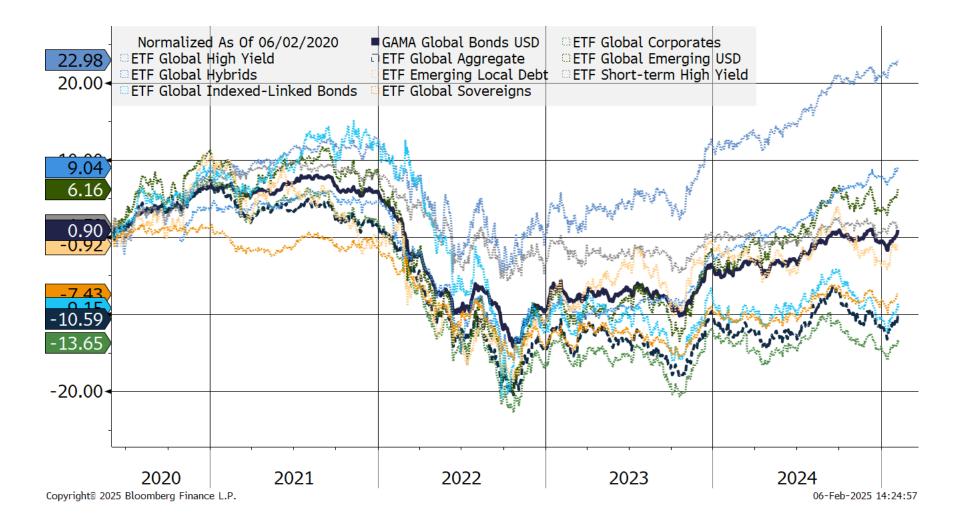


Copyright<sup>®</sup> 2025 Bloomberg Finance L.P.

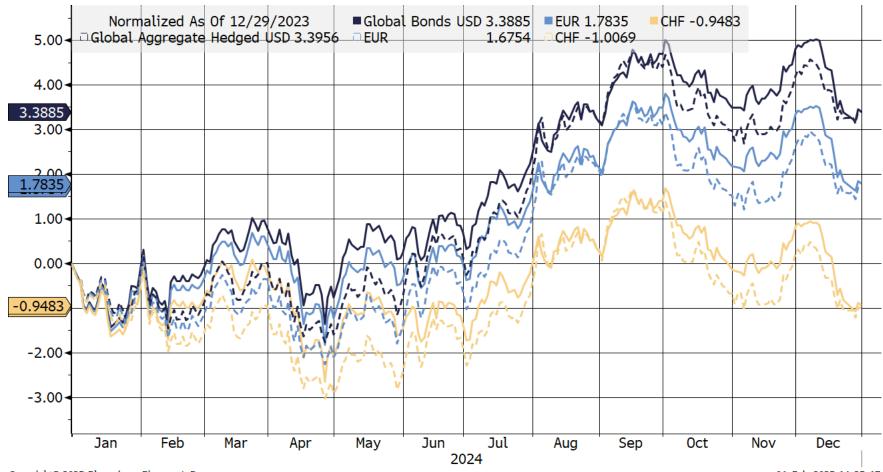
Source: Bloomberg

## Global Bond Opportunities vs Segment ETFs





## Global Bond Opportunities vs Global Aggregate (2024) GAMA



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06-Feb-2025 14:25:17



#### **INVESTMENT STRATEGY**

Unconstrained global bond fund intended as a core fixed income holding for investors with a time horizon of three years or more.

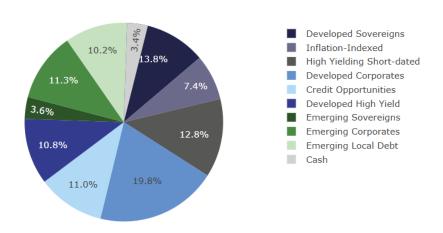
- Global fixed income allocation across 10 different global segments
- Capital preservation a key consideration
- Ability to exploit all main types of fixed income opportunities in search for consistent returns over the cycle
- Credit selection broadly diversified across countries & sectors
- Luxembourg UCITS fund launched in 2015

Credit Exposure	77	Medium
Interest Rate Exposure	77	Medium
Currency Exposure	7	Low

#### PORTFOLIO CHARACTERISTICS

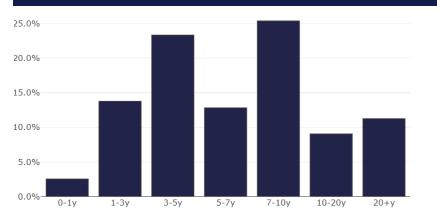
Average yield (EUR)	4.25%
Average yield (USD)	5.89%
Average yield (CHF)	1.85%
Average yield (GBP)	6.14%
Average interest-rate duration	6.48
Average spread duration	158.72
Average credit rating of bonds	BBB+
Number of issuers	169

#### **BREAKDOWN BY SEGMENT**



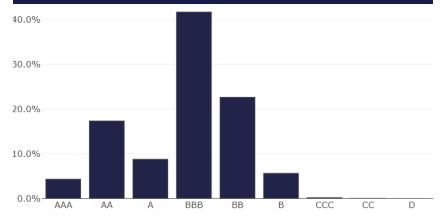
Portfolio characteristics may change at any time. Please refer to the fund prospectus for the investment guidelines.





#### BREAKDOWN BY MATURITY

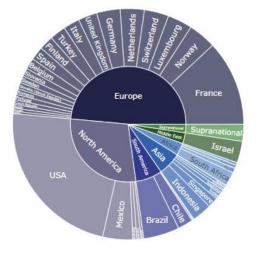
#### **BREAKDOWN BY RATING**



#### **BREAKDOWN BY SECTOR**

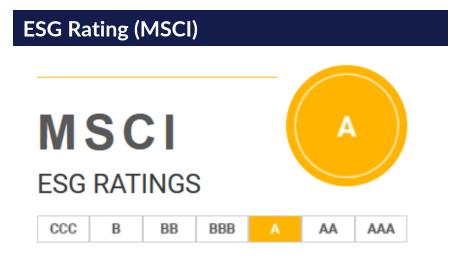


**BREAKDOWN BY COUNTRY** 

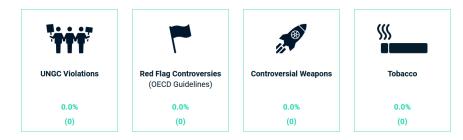


Sources: GAMA calculations





#### **EXPOSURE TO CONTROVERSY SECTORS**



#### **BREAKDOWN BY ESG RATING (MSCI)**



#### CARBON INTENSITY

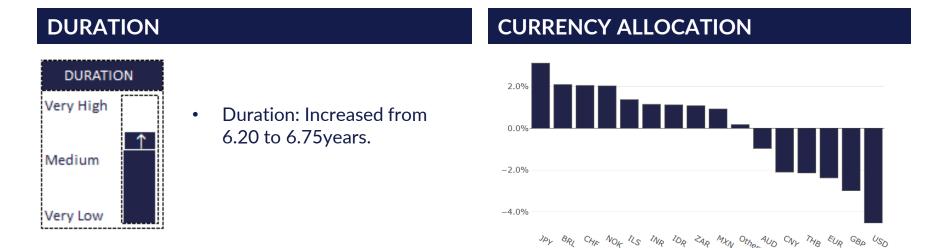
#### Weighted average carbon intensity

(tCO2e / \$m sales)

The fund's holdings have moderate carbon intensity, based on the weighted average carbon emissions per USD million sales.







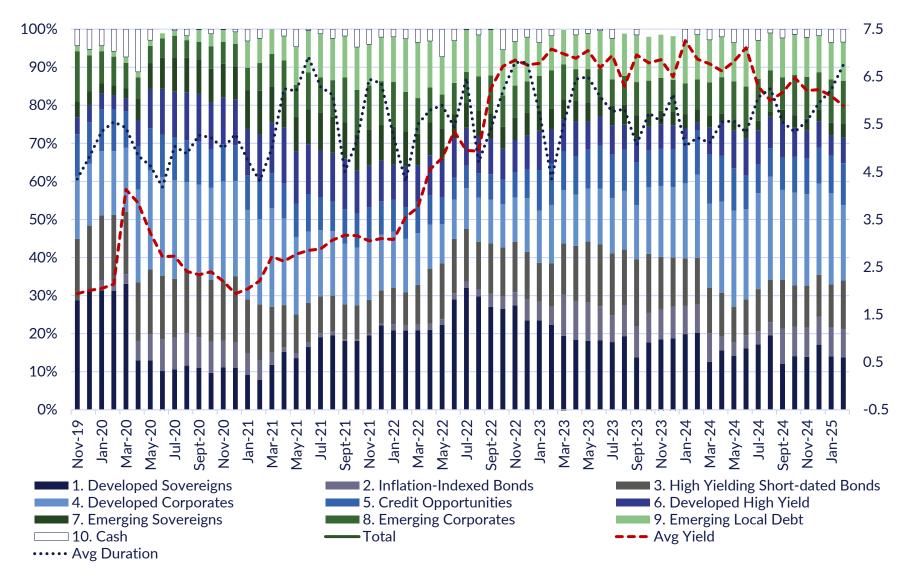
#### **KEY BOND MONTHLY PURCHASES**

- Buy USD MSU Energy 9.75 2030 (Ytm 9.60%)
- Buy USD Millicom 5.125 2028 (Ytm 6.16%)
- Buy ILS Israel Govt 1.5 2037 (Ytm 4.57%)
- New Issue EUR Achmea 6.125 Perp (Ytm 6.125%)
- New Issue USD Geopark 8.75 2030 (Ytm 8.75%)

#### **KEY BONDS MONTHLY SALES**

- Sell EUR Berkshire 0.5 2041 (Ytm 3.72%)
- Sell EUR EPH Fin 5.875 2029 (Ytm 4.62%)
- Sell EUR Axa 6.375 Perp (Ytm 5.47%)
- Sell USD Arcelik 8.25 2028 (Ytm 7.31%)
- Sell EUR Luminor 5.399 2035 (Ytm 4.70%)

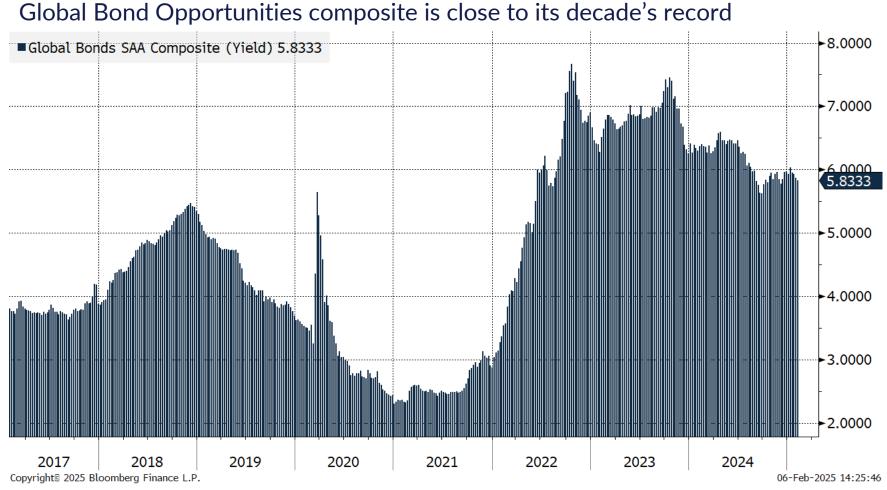






Buckets	Key Themes
Short-Dated Bonds	Crossover with strong roll-down yield, high cashflows visibility, low liquidity risk
Developed Sovereigns	Overweight UST, and Core EMU, 5-8y maturities
Inflation-Linkers	(Reduced) Long and very long-dated US TIPS diversification in EMU Linkers
Developed Corporates	Mix of energy, financials and high quality industrials / high quality long- dated Corporates
Credit Opportunities	Preferences for insurers, non-financials, selective banks (including high quality banks Coco)
High Yield	Partially hedged (5%), diversified, selective non-rated bonds, consumer and energy sectors
Emerging Sovereigns	Mix of commodity producing countries, selective Latam & Eastern European Sovereigns & agencies
Emerging Corporates	1/3 Asia, 1/3 Latam and 1/3 others, diversified across sectors, prefer national champions
Emerging Local	Diversified across Asia, EMEA and Latam local bonds, biais on higher real yielders.
Currency Overlay (+/-)	Long NOK, BRL, MXN, ZAR, JPY short GBP, AUD, EUR, THB.
* Source: GAMA	

## Global Bond Opportunities Offering Attractive Yield



Source: Bloomberg, GAMA calculations, Global Bond composite (SAA), with 10 different global fixed income segments in USD.

## **Global Bond Composite\***





#### Projected total returns under 3 yield scenarios over 3 years

Sources: Bloomberg, GAMA calculations, \*Derived from 10 global different fixed income segments

## Monthly Performance



MONTHLY RETURNS (IN USD, NET OF FEES)									
	2020	2021	2022	2023	2024	2025			
January	1.43%	-0.11%	-2.32%	3.07%	-0.07%	0.69%			
February	-0.03%	-0.50%	-2.94%	-1.55%	-0.02%	-			
March	-5.48%	-0.38%	-2.83%	0.49%	1.05%	-			
April	1.99%	0.42%	-3.49%	0.68%	-1.72%	-			
May	1.33%	0.24%	-1.32%	-0.48%	1.03%	-			
June	1.59%	0.90%	-2.58%	0.81%	0.43%	-			
July	1.66%	0.61%	2.94%	0.58%	1.77%	-			
August	0.51%	0.04%	-1.25%	-0.81%	0.68%	-			
September	-0.07%	-1.05%	-4.45%	-1.70%	1.47%	-			
October	0.34%	-0.60%	-1.85%	-1.46%	-1.13%	-			
November	1.86%	-0.35%	4.08%	3.79%	1.25%	-			
December	0.71%	0.34%	0.61%	2.92%	-1.34%	-			
Year	5.75%	-0.45%	-14.68%	6.33%	3.39%	-			

Source: GAMA Asset Management SA, Class USD F



Share Class		Class R	Class P		Class N		Class F	
Min. Investment		1'000	1 Mios		5 Mios		20 Mios	
Management fees		1.00%	0.60%		0.50%		0.40%	
EUR	ACC	LU1280945558	ACC	LU1280945475	ACC	LU2138276261	ACC	LU2138277582
LOK	DIS	LU2138274647	DIS	LU2138275370	DIS	LU2138275883	DIS	LU2138277079
CHF	ACC	LU1280945715	ACC	LU1280945632	ACC	LU2138276345	ACC	LU2138277665
СПГ	DIS	LU2138274720	DIS	LU2138275453	DIS	LU2138275966	DIS	LU2138277152
USD	ACC	LU1280945988	ACC	LU1280945806	ACC	LU2138276691	ACC	LU2138277749
	DIS	LU2138274993	DIS	LU2138275537	DIS	LU2138276006	DIS	LU2138277319
GBP	ACC	LU2138275297	ACC	LU2138275701	ACC	LU2138276857	ACC	LU2138277822
	DIS	LU2138275024	DIS	LU2138275610	DIS	LU2138276188	DIS	LU2138277400

Minimum investment amount defined in the currency of each share class.

Blue = active share classes, grey = available but inactive. To activate a new share class, please contact us.

## Addendum – Key Contents



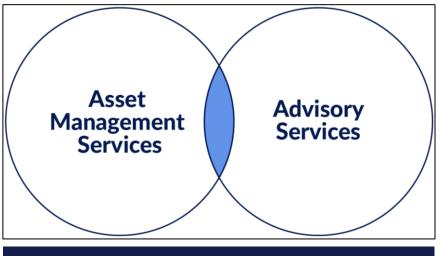
- 1. GAMA Asset Management
- 2. Governance and team
- 3. Short-Dated Universe and Drivers
- 4. Investment Process and ESG
- 5. Risk management
- 6. Case For Active Management
- 7. Examples of Trades

## GAMA – Key Highlights



#### **GAMA Asset Management SA**

- GAMA is an independent fixed-income and macro boutique founded and majority-owned by seasoned investment professionals.
- GAMA provides global active global solutions through funds or dedicated mandates and tailor-made investment services.
- G Our clients are exclusively professional and institutional investors willing to strengthen their fixed income, macro or asset allocation capabilities.
- GAMA is regulated by the FINMA as a manager of collective assets (art. 24 FinIA) and authorized by the CSSF (Luxembourg)



#### Facts And Figures

- Company Founded in Geneva in 2019
- G Investment Team of 6 specialists
- **3 2** Luxembourg UCITS funds (GAMA Funds)
- S Assets under management CHF 450 mm
- G 3 independent board members and 1 ESG advisory Board

## **Our Corporate Values**

GAMA

Our business model and our activities are guided by strong values that we live out daily.



#### We are independent

GAMA is a pure asset manager majority-owned by its investment team. Independence ensures that our interests are perfectly aligned with those of our clients.



### We care about sustainable performance

Our job is all about performance. Long-term performance is our principal objective. For that, we look at both financial and non-financial criteria. We continuously adapt to seize investment opportunities.



### We are a close and reliable partner

We put our experience and creativity at work for our clients. Being close to them allows us to design unique solutions that add value to their offering.



### We work responsibly and ethically

Each of us acts responsibly, with integrity, transparency and according to the highest ethical standards. We avoid or disclose conflicts of interest and always behave loyally towards our clients.

### **Investment Resources**



### The GAMA Investment Team



#### Manuel Streiff, CFA, FRM

Founding Partner, Senior Portfolio Manager

25 years of experience TAA, IG credit, Rates, currencies



#### Rajeev De Mello

Global Macro Portfolio Manager 36 years of experience Macro, SAA, TAA, EM



#### Jérôme Strecker, CFA, FRM

Senior Credit Analyst

19 years of experience Credit analysis, Developed HY & IG



#### **Christophe Forest**

Senior Credit Analyst and Portfolio Manager

18 years of experience Credit analysis, Emerging Debt

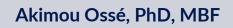


#### Alexis Baeriswyl

Portfolio Manager

10 years of experience Portfolio construction, FX





Independant Risk Management Consultant

23 years of experience



## GAMA Board Of Directors

### **Board Members**



#### Céline Richa

Chairman (independant) Richa Partners



#### **Manuel Streiff**

Vice-Chairman GAMA Founding Partner



Christina Riva

Board member (independant)

Adresse Unique Sarl



Professor René Sieber Board member (independant) University of Geneva Founding Partner of Dynagest SA



#### Paul Lombard

COO, Board Secretary

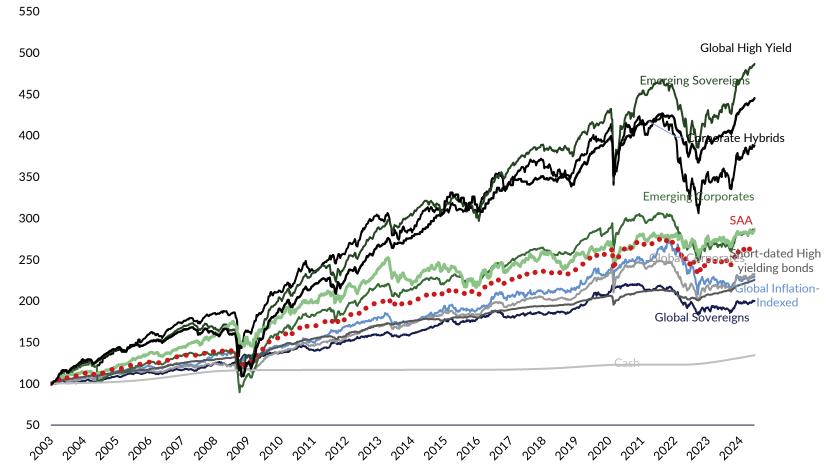
GAMA



## **Global Fixed Income Segments**



### Long-term total returns Global fixed income segments



Sources: Bloomberg indices, GAMA Calculations, Composite Short-term (0-3Y maturities), composed of 1/3 of T-Bills, 1/3 of Credit >Ba EURhedged and USD, 1/6 of Emerging Sovereign and 1/6 of Emerging Corporates

## Annual Returns Versus Risk





#### Annualised total returns per unit of annual expected shortfall



**Investment Process** 









## I. Strategy Generation



Fundamental decision-making process enhanced by quantitative models.

Focus on convexity and downside management.

### **Fundamental analysis**

#### Macro

- Growth & inflation expectations
- Monetary and fiscal policy

#### Micro

- Business model
- Financial analysis
- Governance
- Covenants
- Sustainability
- Liquidity



### Quantitative models

### Quantitative signals

- Valuation
- Momentum
- Carry
- Positioning

### II. Portfolio Construction – Five Steps





Client's base currency and risk tolerance

Weighting of a diversified mix of asset classes to meet the client's long-run objectives (annual review)

Tactical change of strategic weights according to our investment strategy

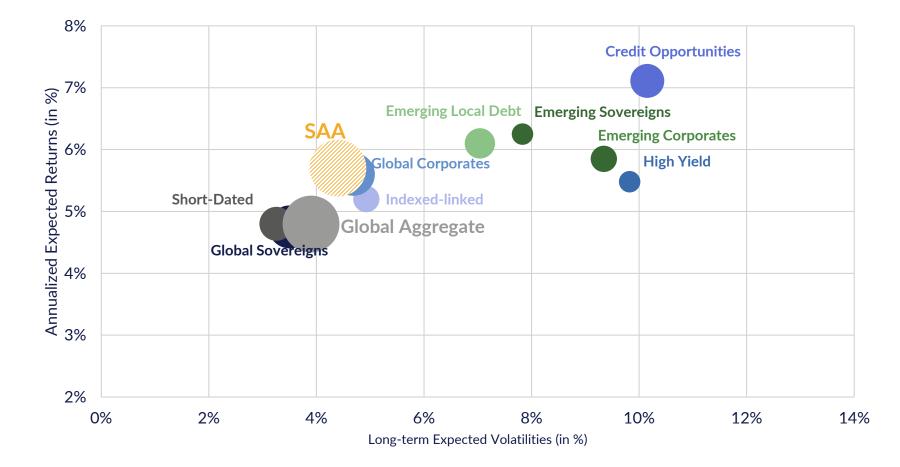
Selection of the security according to the issuer, structure, currency, maturity, liquidity, etc.

Adjusting portfolio exposures through derivatives to limit downside risk and exploit short-term opportunities

Management of currency exposures according to our investment views and the portfolio context

## Fixed Income Strategic Asset Allocation

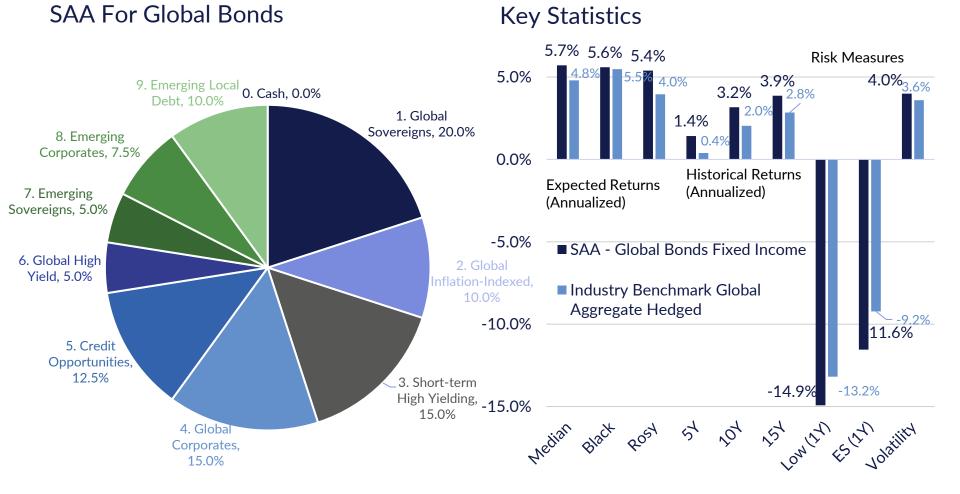




Sources: Bloomberg, GAMA calculations derived from risk premia projections and assuming constant rebalancing with stable duration and linear shift from current yield to terminal yields. Main differences coming from roll-down effect, some capital appreciation.

## Strategic Asset Allocation (SAA)

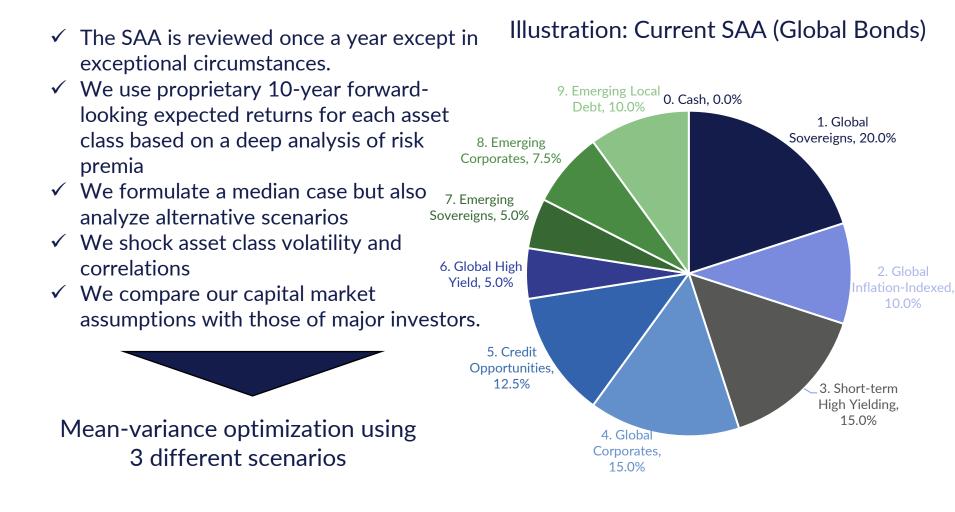




Source: Bloomberg, GAMA calculations (USD reference)

## 1. Strategic Asset Allocation (SAA)

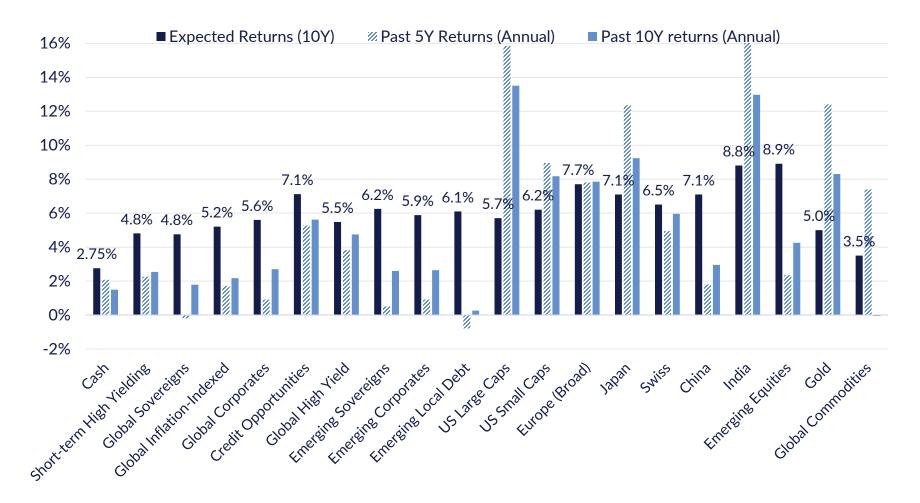




Source: Bloomberg, GAMA

## **10Y Expected Returns**

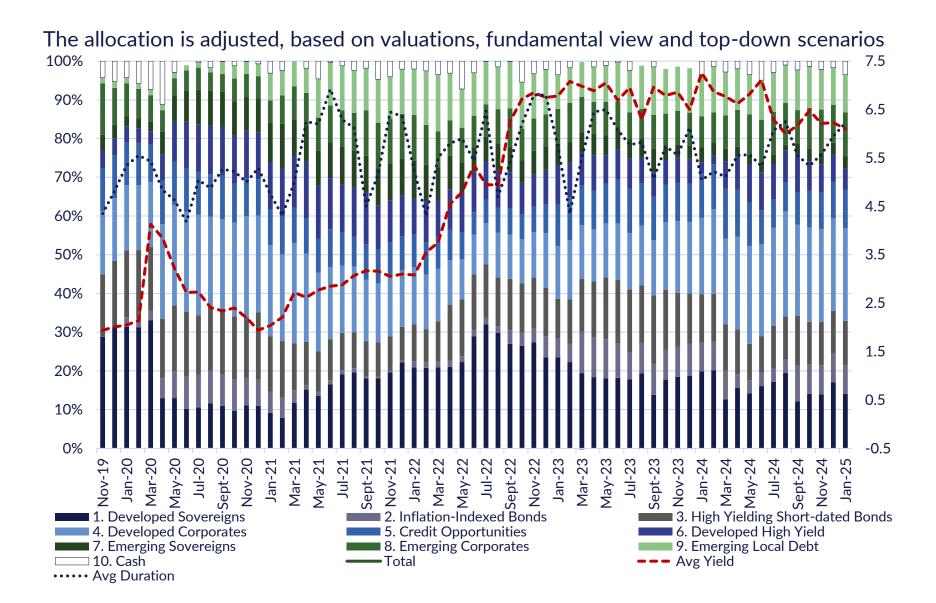




Sources: GAMA 2024 Assumptions in USD, Fixed Income indices are hedged against reference currency, Equities unhedged.

## 2. Tactical Asset Allocation (TAA)





### **Security Selection**



### **ESG** Exclusions

- Nonconventional weapons, cluster bombs, anti-personnel mines
- Entities that derive more than 5% of their revenues from:
  - Tobacco
  - Nonconventional fossil fuel
  - Adult entertainment
  - Gambling

#### Top-Down Input

- Liquidity conditions
- Risk appetite
- Sector preferences
- Regional preferences
- Cyclical views

### **Credit Analysis**

- Industry and Business Analysis
- Non-Financial Analysis (ESG)
- Financial Analysis
- Management/ Ownership Analysis
- Capital Structure
- Covenants

### Security Analysis

- Liquidity
- Valuation
- Technical
- Upside/Downside Assessment

### Portfolio Considerations

- Currency
- Maturity
- Rank and types (senior, hybrid, subordination...)

## **ESG** Policy



#### で 一 か FSG

### Three Pillars of ESG policy And External Challenge

- **Exclusion:** restrict the investment in issuers that do not meet minimum fundamental responsibilities or are active in controversial activities.
- Integration: favor issuers that best address the sustainability risks they face and adapt their business models and strategies to these new challenges.
- □ **Engagement:** encourage the promotion of good corporate behaviors through constructive and open dialogue with the issuers.
- ESG Board: We benefit from the support of an independent ESG Board to support us in terms of sustainable finance and ESG positioning.

## Principles for Responsible Investment (PRI)



GAMA is signatory to the Principles for Responsible Investment (PRI\*) since February 2021.



GAMA is member of the Institutional Investor Group on Climate Change since April 2023



GAMA has taken various initiatives as an employer, including the encouragement of eco-mobility, to minimize carbon footprint and transparency

## Exclusion



#### Exclusion

Securities issued by corporate entities that are directly or indirectly involved in the production or distribution of biological and chemical weapons, cluster bombs as well as depleted uranium munitions and in companies that violate, in a very severe way, one or more of the ten principles of the Global Compact.

### **Exclusion Based On Revenue**

#### Nuclear Weapons

• Maximum 2% of revenue

#### Tobacco

• Maximum 5% of revenue

#### Unconventional fossil fuels including shale gas and tar sand

• Maximum 5% of revenue

#### Adult entertainment

• Maximum 5% of revenue

### Gambling activities

• Maximum 5% of revenue

## Integration

#### Integration

Based on a bottom-up issuer analysis process which systematically integrates material ESG issues and opportunities.

## Examples of element used for assessment

#### Corporates

#### Environment

- Water consumption
- Carbon Gas Emission and Footprint
- Toxic Waste
- Exposure to Coal

#### Social

- Health and Safety:
- Human Capital Development
- Human Right Compliance

#### Governance

- Corporate Governance Practice
- Governance Exposure

### Sovereigns

#### Environment

- Natural Resources Risks
- Sovereign Warming Potential
- Energy Security Risk
- Energy Productivity

#### Social

- Human Capital Performance
- Income Inequality

#### Governance

- Political Stability
- Institutional Strength
- Level Of Corruption



## Engagement



#### GAMA's level

Engagement with, mainly, local companies, not covered by ESG rating agencies to discuss ESG issues and promote the improvement of their environmental and social characteristics, especially when a specific issue has been detected. Encourage appropriate disclosure of material information in public reports.

#### Collaboration

Given its size and in order to have more influence on the targeted companies, GAMA engages in coordination with other investors. GAMA is member of the Institutional Investor Group on Climate Change since April 2023 and member of the UN PRI since February 2021.

## Monthly ESG Report



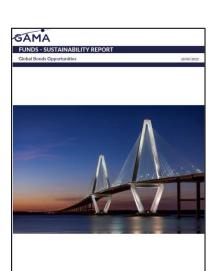
#### ESG Grades

GAMA FUNDS - SUSTAINABILITY REPO



nnary			ESG Baling		
% Of Band Nat Covered	16.1	18	ESG RADING	_	_
Average Rating On Rated Bonds			60.76		
Average Quintile	2.84	-	2nd Q		
Minimum Quintile			5th Q		
	Govern		Corporates		
% in Portfolio (Market Value) % of Bond Covered	340	N.	64.6% 70.4%		
% of Bond Not Covered	6.0		21.6%		
Average Rating On Rated Bonds	52.3	8	61.21		
Minimum Quintile	Sth		Sth Q		
% with min rating	0.31	8	2.55%		
Rating Breakdown					
10					
35%					
125					
225					
178				_	_
22%					
n			_		
140 240	240	48.0	58.0		18
	Canada   Cana	Carry Basi			
Rating Trend					
708					
10		_			
10					
405					
30%					
20%					
20%					

Euratian Development Bank	1.157
RECIM	0.405
NEQS Finance R.C.	0.325
Russian Foreign Bond - Eurobond	0.315
Russian Federal Bond - OFZ	0.009
Total	
Teta	2.581
Rating - Non Rated Bonds top 20 positions	
Gtadel Finance LLC	1.189
Otadel Finance LLC Trafforce Finding SA	1.18
Citable Finance LLC Trafforta Funding SA Swiss Insured Brazil Power Finance Sarl	1.18 1.12 1.11
Chadel Finance LLC Trafigura Funding SA Swito Insoured Brazil Power Finance Sarl Fondo Financiero para el Desarrollo de la Cuenca del Plata	1.18 1.12 1.12 1.11
Obdel Finance LLC Trafficial Fanding SA West Insured Boal Power Finance Sarl Social Financiers para of Desaminilis de la Cuenca del Pata Financiers para de Commente Boal OAT	1.18 1.12 1.12 1.11 1.11 1.00
Challer Finance LLC Triggins Finding ST Stores Trained Shall Prever Finance Said Finand Inguide part of Desmith & Br & Conces del Pilisa Finand Inguide Commission Bland GAT Concorr Comp LLD Concorr Comp LLD	1.18 1.12 1.12 1.11 1.11 1.00 0.63
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Chaid France 112 Troggin Folding J. Sonis Issued Basil Neuer France Sal Papol Francisti page J. Dennish de H. Conces del Pilos Trench Republic Countrainer Band OAT Courso Chaig Liu APP Toise Holding LIC / Andreis Toere Partners Colombia 566 / Andreis Telecon Par Col de Handborg Lin C de Ha	1.189 1.121 1.111 1.000 0.437 0.569 0.549
Chain Finance LLC Trutges Finding KA Selek Isund Road Dearrich & H. Conna del Pitta Tierco Il Ingula Colominante El and CAT Cancor Cines (LLC). Cancor Conne Textures Colombia SAG / Andrea Telecom Par Cell & Mitchinang Line Carl Marchinang Line	1.189 1.127 1.117 1.117 0.637 0.547 0.547 0.547
Other Finness LLC Torgan Finders (a) and Minist Torusof Private Torgan (A) Minist Torgan Finders (a) and Ministry (A) and (A) Ganor Cime (LL) Cimero Cimero (LL) Cimero Finders (LC) Anton Torer Partners Colombia SAG / Antons Telecon Par Cimero Cimero (LL) Di Torres (CA) Di Torres (CA)	1.18% 1.121 1.111 1.00% 0.63% 0.54% 0.54% 0.54%
Obain Transet ULC Transp. Taking ULC Transp. Taking ULC Transp. Taking ULC Gamma Chang ULC Control Change Change Change Change Change ULC Change ULC C	1.189 1.125 1.117 1.009 0.657 0.549 0.549 0.549 0.549 0.459
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Chapter Insect: Topological Chapter C	1189 1122 1123 1117 0.647 0.549 0.549 0.549 0.449 0.449 0.449 0.449 0.450 0.359 0.377 0.377 0.377
Classification of the second s	1189 1121 1111 1000 0.451 0.541 0.441 0.441 0.441 0.441 0.471 0.377



#### **Business Involvement**

5 of revenue 0.99 0.50 0.50 -	N in portfalio 0.53 0.49 0.37
0.99	0.53
	0.49
0.50	0.37
	1.39%
% of revenue	N in portfolio
97.57	0.63
44.00	0.52
	0.58
0.50	0.32
	0.52
0.20	0.55
0.20	0.74
015	0.39
0.30	0.15
	7.56%
% of revenue	N in portfolio
	0.58
	0.16%
	47.57 44.00 0.50 0.20 0.20 0.20 0.20 0.25 0.30

#### Controversies



## Carbon Intensity

Corport Comp. #125. Color Union 70						
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Carle Losse 	Carbon Intensity					
Image: Control of the second secon	Corporate Coverage	69.12%				
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1.42% 0.40% 0.37% 0.36%

0.74% 0.66% 0.46%



## **Credit Analysis**



## 4-pages Reports with 1 page focusing on Sustainability



## Sustainability At GAMA Level



## Training

- We embed ESG into our corporate policies and reporting documents to maintain high standards of transparency, accountability, and governance more broadly.
- We seek to create a work environment where people are judged on their skills. We condemn all forms of discrimination and stereotyping, positive and negative.
- We encourage our employees' commitment to volunteer work and participation in educational programs.
- We strive to minimise the carbon footprint of our activities and to provide good stewardship of the environment
- 100% of investment staff to have an ESG certification

## SFDR Article 8

- All funds are currently under article 8 (Q4 2023)
- External reviewing of our funds



GAMA has taken various initiatives as an employer, including the encouragement of eco-mobility, to minimize carbon footprint and transparency

## ESG Advisory Board



GAMA benefits from the support of an independent ESG Board to support us in terms of sustainable finance and ESG positioning.

The firm can count on the expertise, experience and relevance of 3 members, whose skills in the ESG field are recognized.



RENÉ SIEBER INDEPENDANT BOARD MEMBER FOR GAMA

DOMINIQUE HABEGGER CHIEF SUSTAINABILITY OFFICER FOR DE PURY PICET TURRETTINI

JEAN LAVILLE PARTNER AT CONSER INVEST

## **Risk Management**



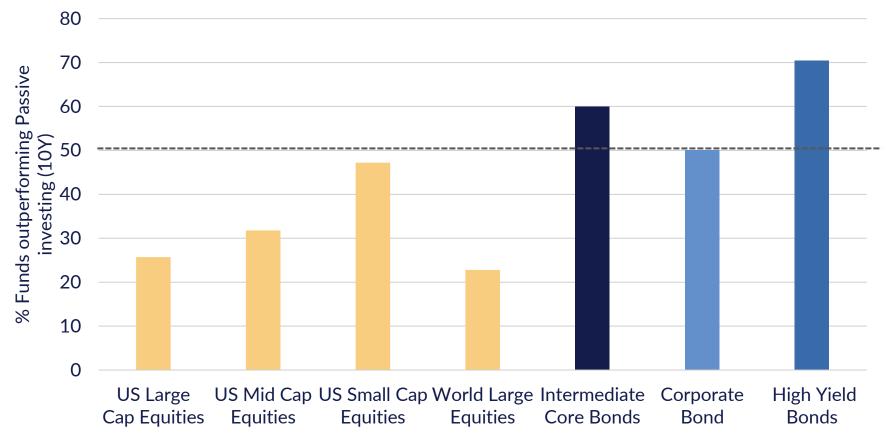
## Risk – 4 Pillars in our risk management

- Several layers of risk management: Three different and independent levels of risk monitoring, starting 1) at the portfolio management level, 2) with an independent consultant firm working with 3) our chief risk offer, and monitoring risk through different lenses.
- Investment constraints: We limit our risk at the portfolio level (e.g., maximum 1-year expected shortfall of 5%, average rating minimum BBB-), at the country levels and issuer levels (max 1% of fund for a BBB issuer).
- Fundamental diversification: we look beyond statistical measures of risk and diversification to fundamental diversification by analyzing sensitivity to various macro factors (e.g. USD, oil, interest rates, geopolitical risk).
- Multi-scenarios and stress tests: We calculate expected return under three different scenarios and stress test the portfolio under various assumptions.

## The Case For Active Fixed Income Management



In contrast to equities, the majority of fixed income funds are beating passive investments over 10Y.



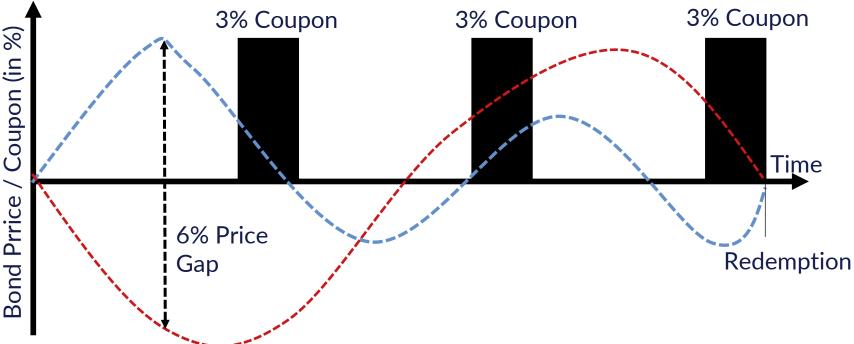
Source: Morningstar, Data and calculations as of 31.12.2022, focusing on funds in the low fee quintile that beat their benchmarks.

## The Case For Active Fixed Income Management



Imagine a world with 2 different 3Y bonds (IG), with same yield and coupon (3%): Corporate A and Corporate B. After 6 months, we observe a 6% price gap differential...

- Passive strategy\* or bad luck / bad skills active strategy\*\* = 3% annual
- Active strategy with luck / good skills\*\*\*= >5% annual



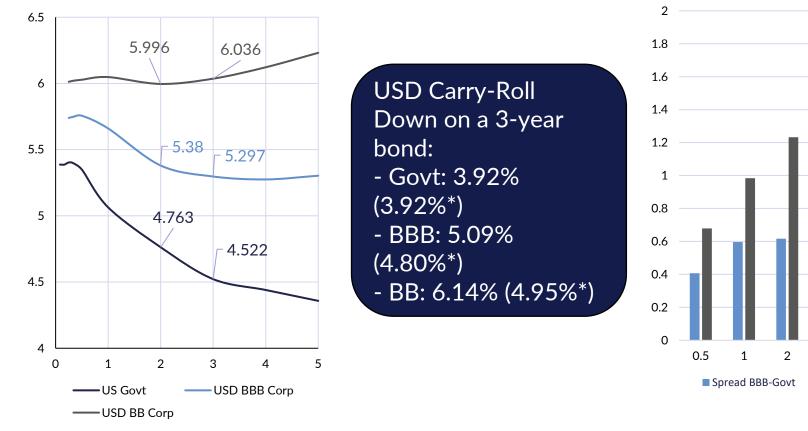
Source: \*Passive strategy would invest 50% in each bonds assuming the same weight in the index, \*\*bad luck or bad skills strategy would invest 100% in the Corporate B; \*\*\*good luck or skills strategy would invest 100% in Corporate A and switch into company B to capture a capital gain and beat passive investing

## Government Curves Are Challenging



## But credit curves offer some steepness

#### **USD** Curves



\*Yield after default with default assumption based on long term average multiplied by 2 for IG and 3 for HY. Historical default rates: US & EU govt 0%, US BBB- 0.24%, US BB 0.66%, EU BBB- 0.18%, EU BB 0.28% and 40% recovery rate

Sources: Bloomberg, GAMA Calculations

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4

Spread BB-Govt

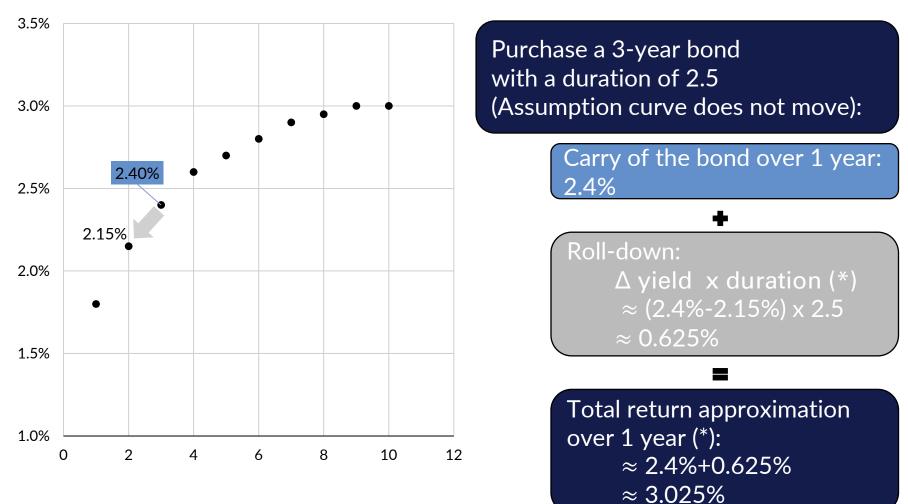
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1



## Maturity Extension: Performance From Carry And Roll Down Positively slopping curves generate performance



\*Simplified model grounded in specific assumptions. For illustrative purposes, it may not fully capture all real-world intricacies

Sources: Bloomberg, GAMA Calculations

## **Maturity Extension**



### Example with Lufthansa done this past year



Sources: Bloomberg, GAMA Calculations

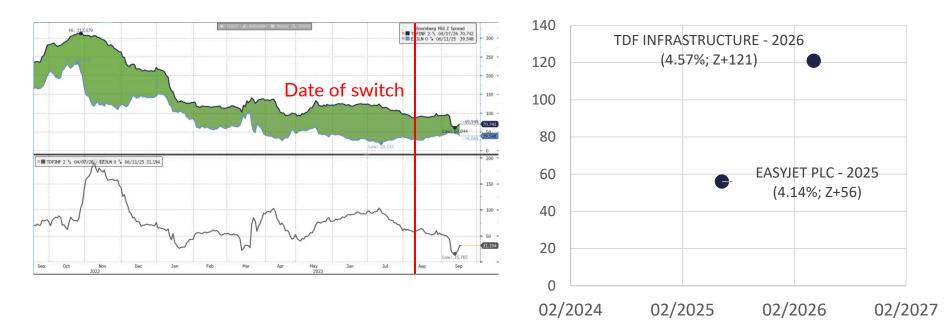
## **Relative Value**



# As a rule of thumb, aim at BBB papers above Z+100-120. For HY buy above Z+200.

• Switch out of paper that have tightened and invest in higher spreads

Trade	lssuer	Cpn	Maturity	Rank	Rating	CCY	Trade price	YTW	G-Spread	Z-Spread
Sell	EASYJET PLC	0.875	11/06/2025	Sr Unsecured	BBB-	EUR	94.229	4.14%	95	56
Buy	TDF INFRASTRUCTURE	2.5	07/04/2026	Sr Unsecured	BBB-	EUR	94.85	4.57%	167	121





Name	ССҮ	Cpn	Maturity	Rank	Ask Price	Yield	Hedged yield in EUR	G-Spread	Spread vs Swap
Softbank	USD	6	30/07/2025	Sr Unsecured	99.684	6.34	4.84	147	157
Softbank	EUR	4.75	30/07/2025	Sr Unsecured	101.6	3.91	3.91	52	34
Ineos	USD	7.5	15/04/2029	Secured	100.13	7.60	6.10	331	362
Ineos	EUR	6.375	15/04/2029	Secured	100.85	6.29	6.29	378	341



Sources: Bloomberg, GAMA Calculations



## GAMA Asset Management:

- ✓ Independent investment firm focused on unconstrained global strategies
- ✓ Highly experienced and successful investment managers
- ✓ Rigorous investment process combining fundamental analysis with robust quantitative signals

The GAMA Funds and dedicated mandates:

- G Global unconstrained active strategies with a proven track record
- Setter risk/return profile than corresponding market indices

## Disclaimer



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risks, or liquidity risks, as well as regulatory, legal and tax risk. The investments mentioned in this document may carry risks that are difficult to assess and quantify and those risks may significantly change over time. Some bond segments with specific features might be considered as complex instruments and may involve a high degree of risks and may be appropriate investments only for sophisticated investors who are capable of understanding and assuming the risks involved. They might therefore be aimed only for those investors that are able to understand the risks involved and are ready to bear their associated risks. Before entering any transaction, investors should consult their investment advisor and, where necessary, get independent professional advice in respect to the risks and suitability of the investment. The liquidity of an instrument may not have a well-established secondary market or in extreme market conditions may be difficult to value, to buy or sell. Tax treatment depends on the individual circumstances of each person and may be subject to change in the future. GAMA does not provide tax advice. Therefore, each investor must verify with his/her external tax advisors whether the securities are suitable for her/his circumstances. GAMA may or may not hold positions in securities as referred to this document in the funds or portfolios managed on behalf of its clients.

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