

# **GAMA Funds** – **Short Dated Opportunities**

# A perfect vehicle to benefit from high interest rates

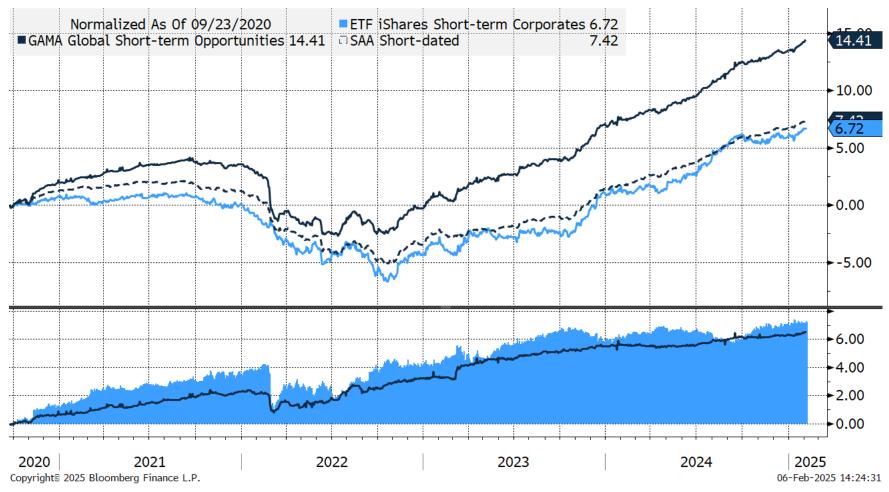
# GAMA Funds – Global Short-Dated Opportunities



Short-Dated Bond Strategy	Key Statistics				
<ul> <li>UCITS (Lux), AuM: EUR &gt;200mn, Art.8 SFDR</li> <li>Short-term Bond Strategy (&lt; 3Y legal maturities), Average rating Investment Grade, highly diversified (~180 issuers) and very liquid (daily)</li> <li>Active management with recurrent excess return over passive strategies (&gt; 1.5% per year)</li> <li>Share classes: EUR, USD, CHF accumulation or distribution, fully hedged (no FX risk)</li> <li>Inception Date: 21.09.2020 (&gt;4 years)</li> </ul>	<ul> <li>Hedged Yield To maturity: 5.40% in USD, 3.76% in EUR, 1.37% in CHF</li> <li>Average Duration: 1.7 years</li> <li>Average Rating: BBB+</li> <li>MSCI ESG Rating: A</li> <li>Volatility (Daily, 3Y): 1.25%</li> <li>Bloomberg Peers Quintile* (3Y): 92%</li> <li>*Peers: Short-term aggregate, OECD Countries</li> </ul>				
Why This Fund ? Why Now?	Key Fund Information				
<ul> <li>Attractive excess yields over deposit rates with daily liquidity and large diversification</li> <li>Defensive credit stance and low interest sensitivity to navigate through uncertain times</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>	Image: Second				

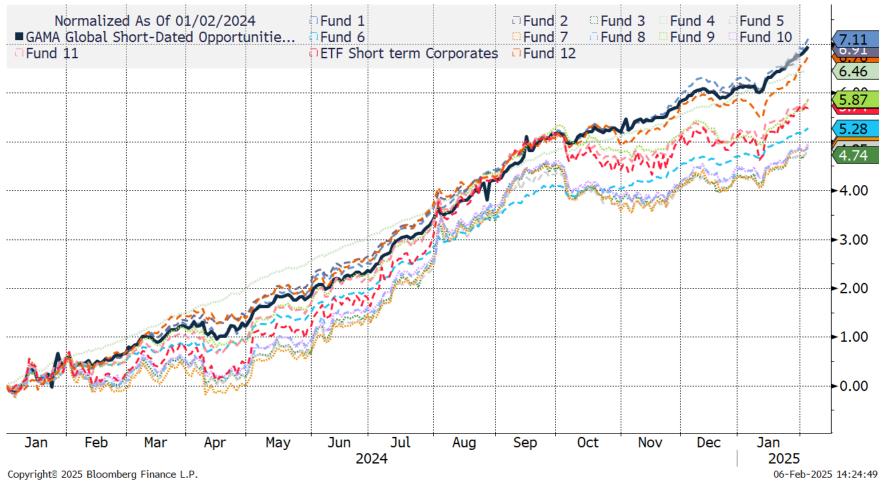
# GAMA Global Short-Dated Opportunities (USD)





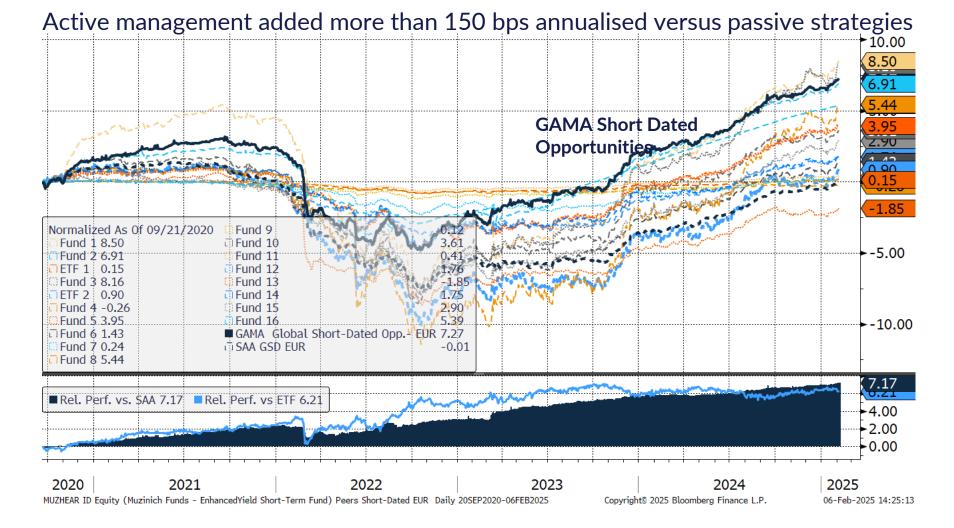
Source: Bloomberg, GAMA calculations

# Global Short-Dated Opportunities - Peer Group (YTD) GAMA



Source: Bloomberg, GAMA

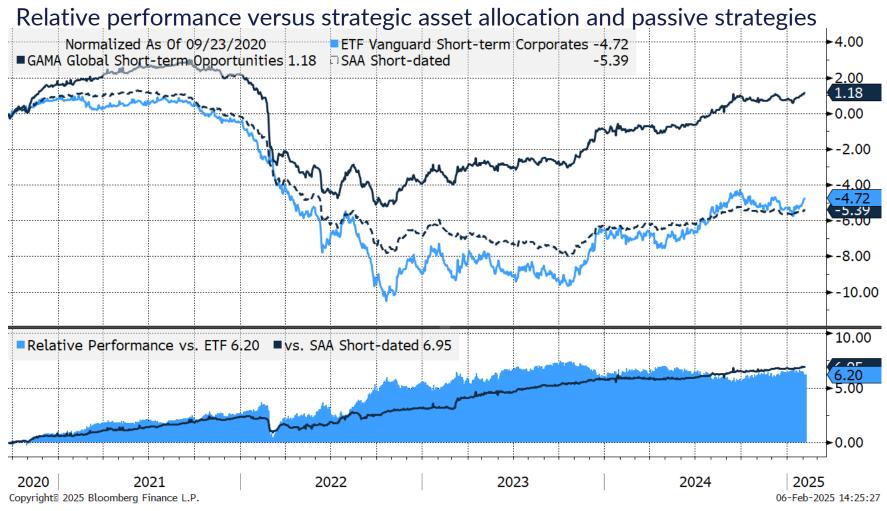
# Global Short-Dated Opportunities - Peer Group (EUR) GAMA



Source: Bloomberg, GAMA, Performance net of fees since inception date (21.09.2020) versus peers and passive strategies (ETF or SAA). 25/11/2024

# GAMA Global Short-Dated Opportunities (CHF)





Source: Bloomberg, GAMA calculations

# GAMA Funds - Global Short-Dated Opportunities



#### **INVESTMENT STRATEGY**

Short-term bond fund for investors seeking a higher yield than that of money market funds over one year or more.

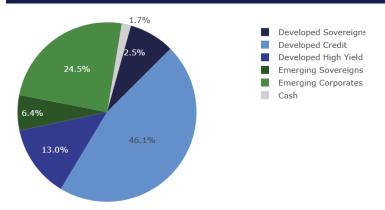
- Estimated forward-looking return: cash + 2%
- Capital preservation and income primarily with short-dated bonds with less than 3Y maturities.
- Credit selection broadly diversified across countries & sectors with currency exposures hedged into the base currency

Credit Exposure	ママ	Medium
Interest Rate Exposure	7	Low
Currency Exposure	-	Fully hedged

## **BREAKDOWN BY MATURITY**

Average yield (EUR)	3.76%
Average yield (USD)	5.40%
Average yield (CHF)	1.37%
Average yield (GBP)	5.65%
Average interest-rate duration	1.69
Average spread duration	138.79
Average credit rating of bonds	BBB
Number of issuers	136

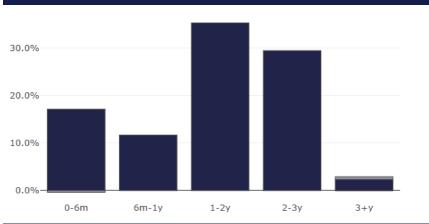
## BREAKDOWN BY SEGMENT



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

# GAMA Funds - Global Short Dated Opportunities

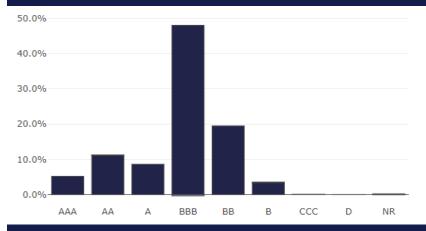




### **BREAKDOWN BY MATURITY**

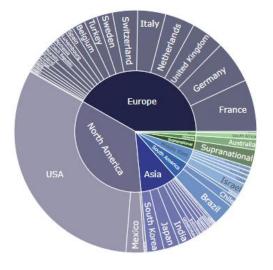
#### **BREAKDOWN BY SECTOR**

### **BREAKDOWN BY RATING**



#### **BREAKDOWN BY COUNTRY**

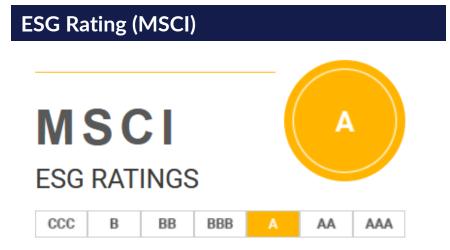




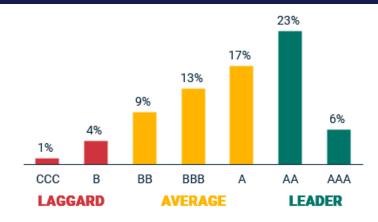
#### Sources: GAMA calculations

# GAMA Funds - Global Short dated Opportunities

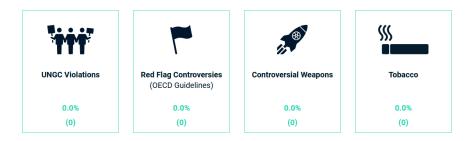




## **BREAKDOWN BY ESG RATING (MSCI)**



## **EXPOSURE TO CONTROVERSY SECTORS**



## **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.



# GAMA Funds - Global Short Dated Opportunities



DURATION		CURRENCY ALLOCATION
DURATION		
Very High		
Medium	Duration: 1.75 (stable)	100% Hedged Into Currency
Very Low		

## **KEY BOND PURCHASES**

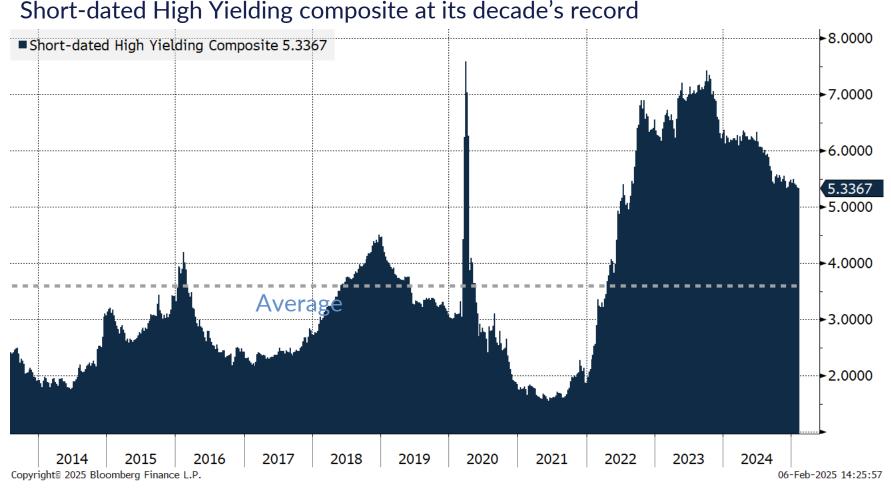
- Bought
  - New Issue Rci Banque (BBB) 2028 EUR, Z+141
  - Leviathan (BB-) 2027 USD, G+295 (switch)
  - Turkcell (BB-) 2028 USD, G+261 (switch)
  - Nest (A-) 2028 EUR, Z+106
  - ContourGlobal (BB) 2028 EUR , Z+223
  - Barry (BBB-) 2028 CHF, Z+158
  - Sagax (BBB-) 2028 EUR, Z+118 (switch)

## **KEY BONDS SALES**

- Sold
  - Rabobank (BBB +) 2025 USD, G+84
  - American Express (A) 2026 USD, G+62
  - Intesa (BBB) 2025 USD, G+71
  - InPost (BB) 2027 EUR, Z+123
  - Turkcell (BB-) 2025 USD, G+136 (switch)
  - Leviathan (BB-) USD 2025, G+227 (switch)
  - Steel Dynamics (BBB) USD 2026, G+28
  - Sagax (BBB-) EUR 2026, Z+86 (switch)
- Matured/Tendered/Called: 1.8% of NAV
  - BTG (BB) USD matured
  - PT Tower Bersama (BBB-) USD matured
  - Matterhorn (BB) 2027 EUR called
  - Merlin (B) 2026 USD called
  - Cosan (BB) 2027 USD called

Sources: GAMA calculations.

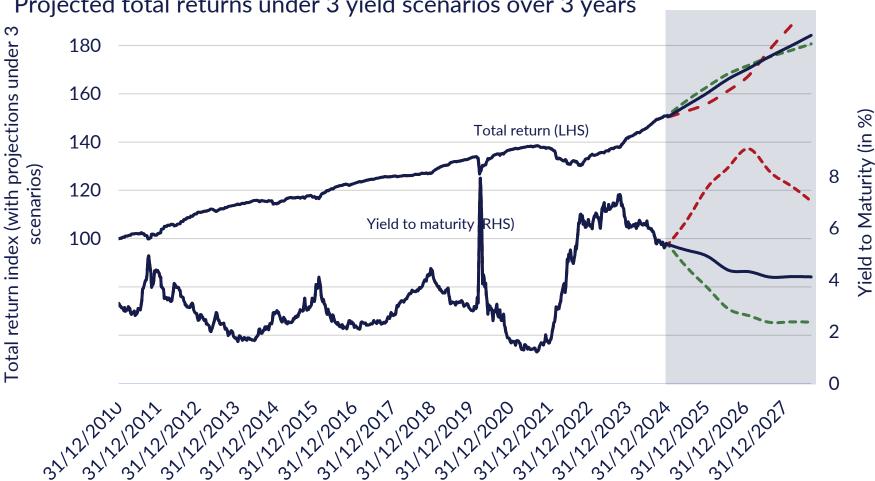
# Short-Dated Opportunities Offering Attractive Yield



Source: Bloomberg, GAMA calculations, Short-dated high yielding composite, with 1/3 Developed credit, 1/3 Emerging Credit and 1/3 T-Bills in USD.

# Global Short-Dated Composite\*



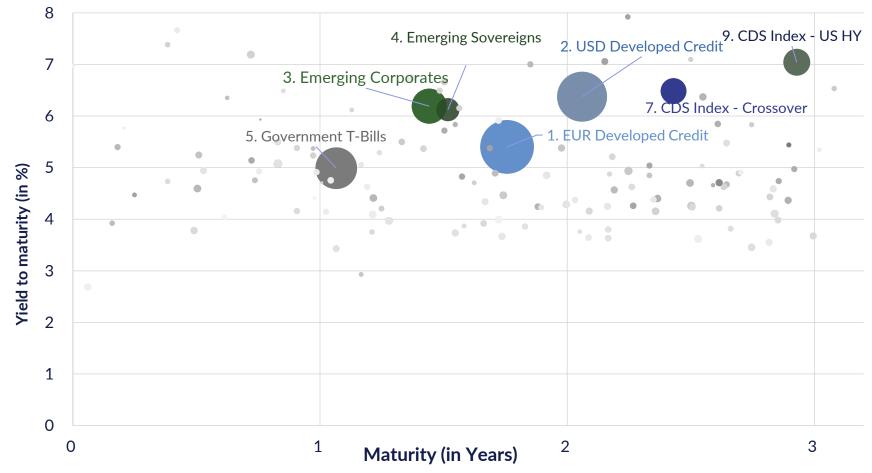


## Projected total returns under 3 yield scenarios over 3 years

Sources: Bloomberg, GAMA calculations, \*Derived from global different short-dated fixed income segments hedged in USD

# GAMA Funds - Global Short-Dated Opportunities





Each dot represents a specific bond and each circle represents the fixed income segment proportional to its weight. Source: Bloomberg, GAMA

# Monthly Performance



MONTHLY RETURNS (IN USD, NET OF FEES)								
	2020	2021	2022	2023	2024	2025		
January	-	0.09%	-0.76%	1.10%	0.49%	0.65%		
February	-	0.27%	-2.20%	-0.38%	0.12%	-		
March	-	0.40%	-1.04%	1.31%	0.55%	-		
April	-	0.27%	-1.10%	0.45%	-0.02%	-		
May	-	0.20%	0.46%	-0.08%	0.64%	-		
June	-	0.27%	-1.37%	0.58%	0.49%	-		
July	-	0.08%	0.96%	0.81%	1.01%	-		
August	-	0.28%	-0.04%	0.41%	0.80%	-		
September	-0.46%	-0.12%	-0.83%	0.09%	0.91%	-		
October	0.28%	0.12%	0.41%	0.24%	0.04%	-		
November	1.32%	-0.68%	1.30%	1.41%	0.59%	-		
December	0.46%	0.40%	0.44%	1.21%	0.26%	-		
Year	1.61%	1.59%	-3.75%	7.38%	6.02%	-		

Source: GAMA Asset Management SA, Class USD F

# Global Funds – Global Short-Dated Opportunities

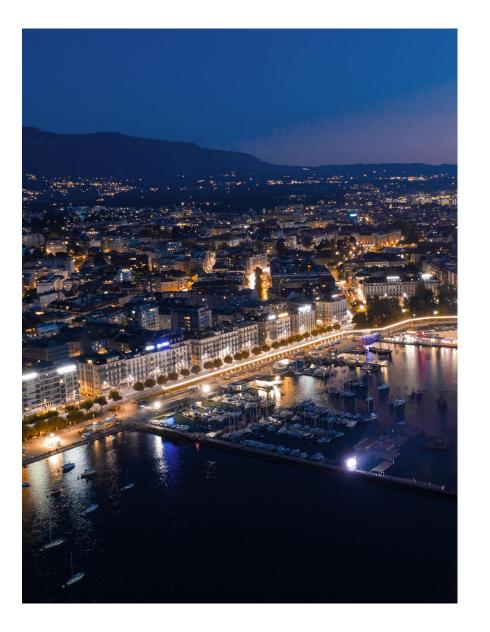


Share Class		Class R		Class P	Class N		Class F	
Min. Investment	1'000		1 Mios		5 Mios		20 Mios	
Management fees	0.60%		0.40%		0.30%		0.20%	
EUR	ACC	LU2092459143	ACC	LU2092460075	ACC	LU2092460828	ACC	LU2092461800
	DIS	LU2092458764	DIS	LU2092459655	DIS	LU2092460406	DIS	LU2092461479
СНҒ	ACC	LU2092459226	ACC	LU2092460158	ACC	LU2092461040	ACC	LU2092461982
	DIS	LU2092458848	DIS	LU2092459739	DIS	LU2092460588	DIS	LU2092461552
	ACC	LU2092459499	ACC	LU2092460232	ACC	LU2092461123	ACC	LU2092462014
USD	DIS	LU2092458921	DIS	LU2092459812	DIS	LU2092460661	DIS	LU2092461636
GBP	ACC	LU2092459572	ACC	LU2092460315	ACC	LU2092461396	ACC	LU2092462105
	DIS	LU2092459069	DIS	LU2092459903	DIS	LU2092460745	DIS	LU2092461719

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.





# Appendix

# Addendum – Key Contents



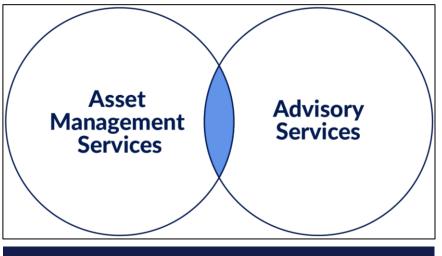
- 1. GAMA Asset Management
- 2. Governance and team
- 3. Short-Dated Universe and Drivers
- 4. Investment Process and ESG
- 5. Risk management
- 6. Case For Active Management
- 7. Examples of Trades

# 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

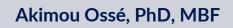


#### Alexis Baeriswyl

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

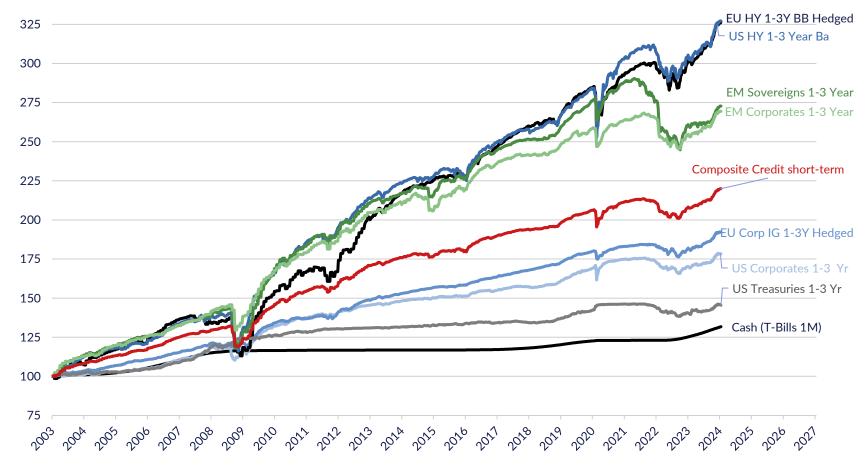
GAMA



# Short-Dated Fixed Income Segments



## Long-term Total Returns Short-Dated segments (<3Y)

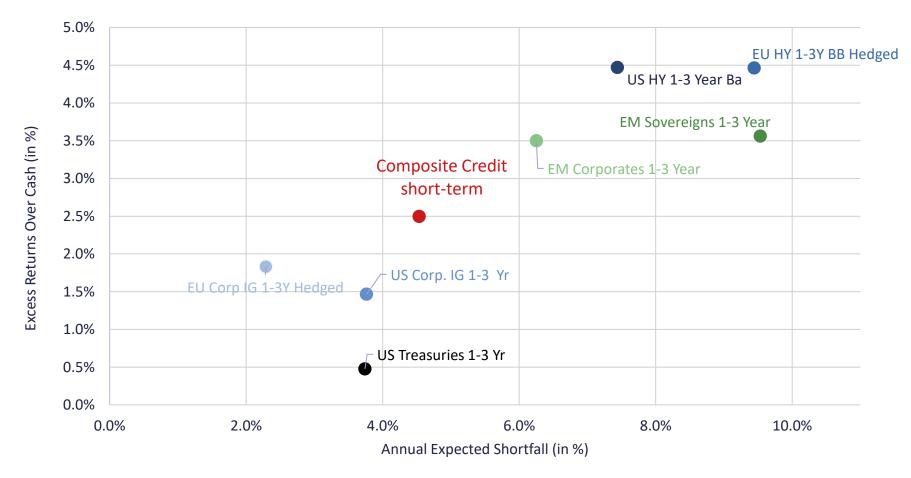


Sources: Bloomberg indices, GAMA Calculations, Composite Short-term (0-3Y maturities), composed of 1/3 of T-Bills, 1/3 of Credit >Ba EURhedged and USD, 1/6 of Emerging Sovereign and 1/6 of Emerging Corporates

# Annual Returns Versus Risk



## Annualised total returns per unit of annual expected shortfall

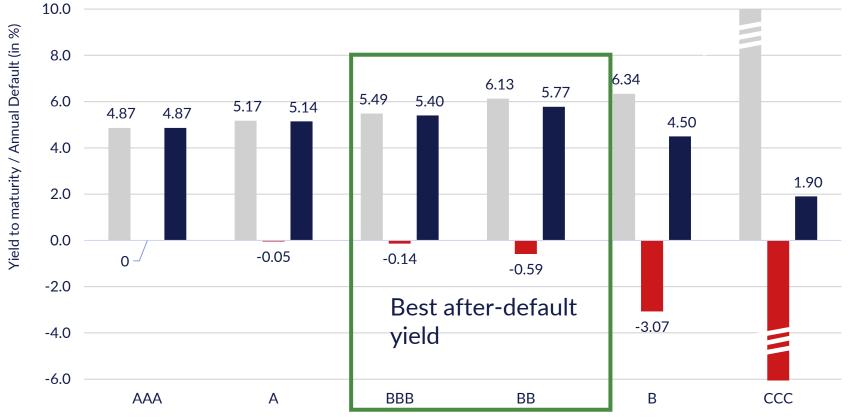


Sources: Bloomberg, GAMA Calculations, Shortfall calculated as the average 5% of the worst rolling 1Y total returns since 2003

# Credit - Default-Adjusted Yield

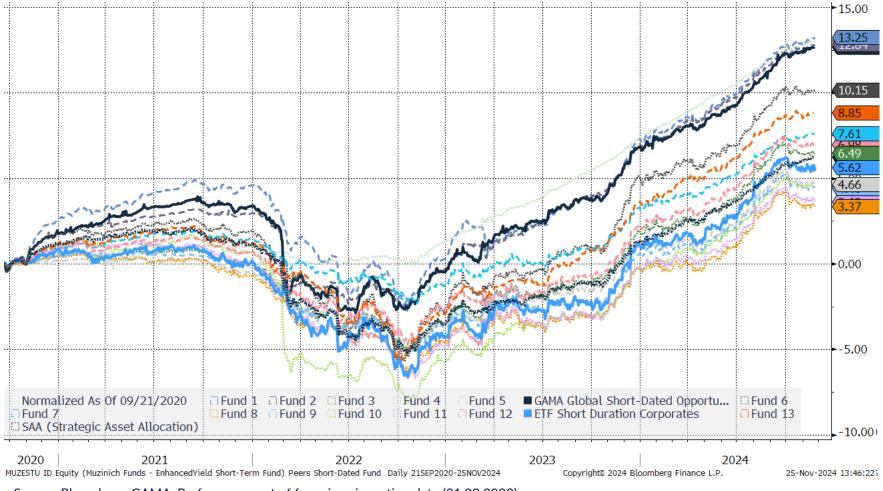


# The sweet spot for after-default 2Y yields (using average historical default) is BBB-BB, worsening below BB- and lower



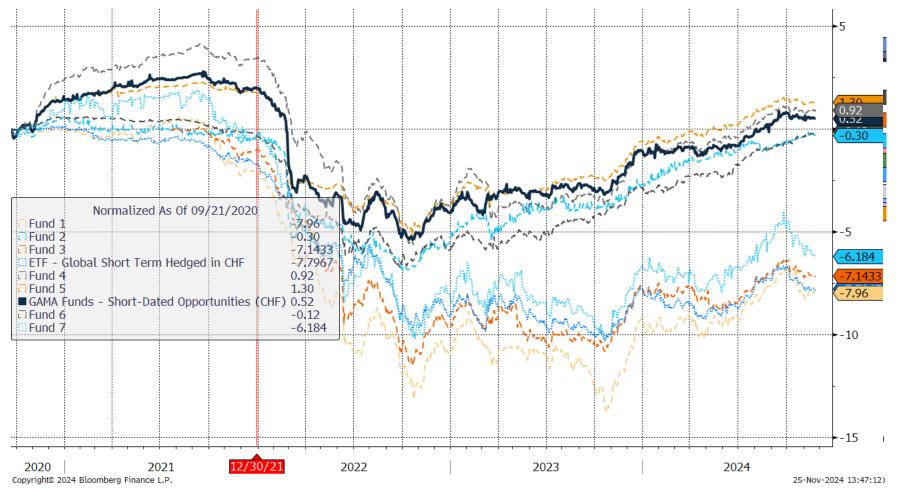
Sources: Bloomberg, GAMA calculations using S&P average historical default Rates and 40% recovery assumptions; Note that CCC/CC default rate equals 25%.

# Global Short-Dated Opportunities - Peer Group (USD) GAMA



Source: Bloomberg, GAMA, Performance net of fees since inception date (21.09.2020)

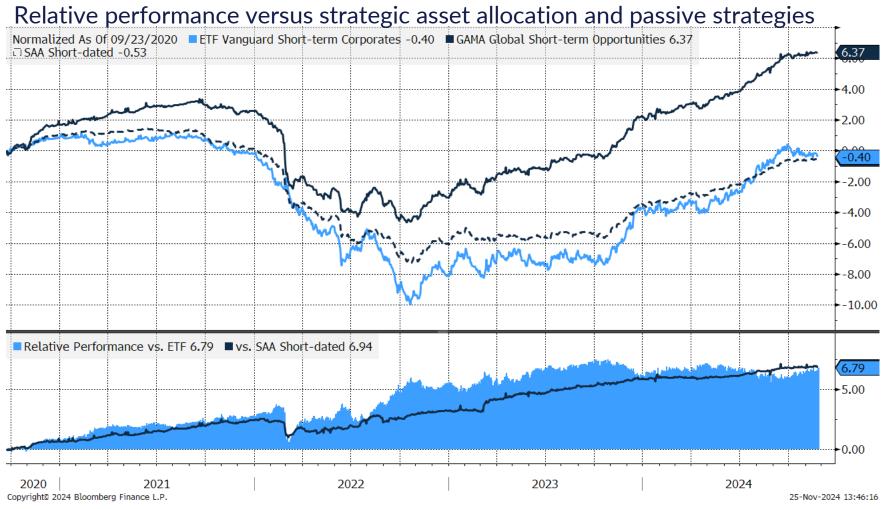
# Global Short-Dated Opportunities - Peer Group (CHF) GAMA



Source: Bloomberg, GAMA, Performance net of fees since inception date (21.09.2020)

# GAMA Global Short-Dated Opportunities (EUR)

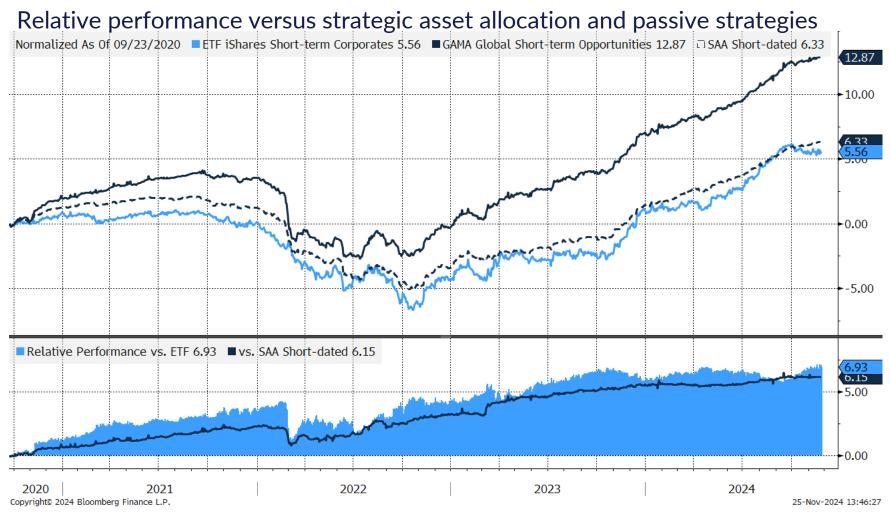




Source: Bloomberg, GAMA calculations

# GAMA Global Short-Dated Opportunities (USD)

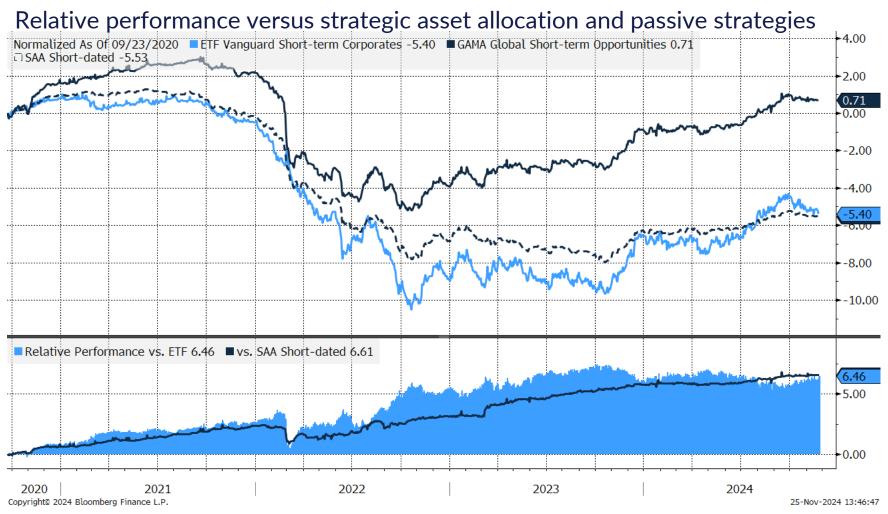




Source: Bloomberg, GAMA calculations

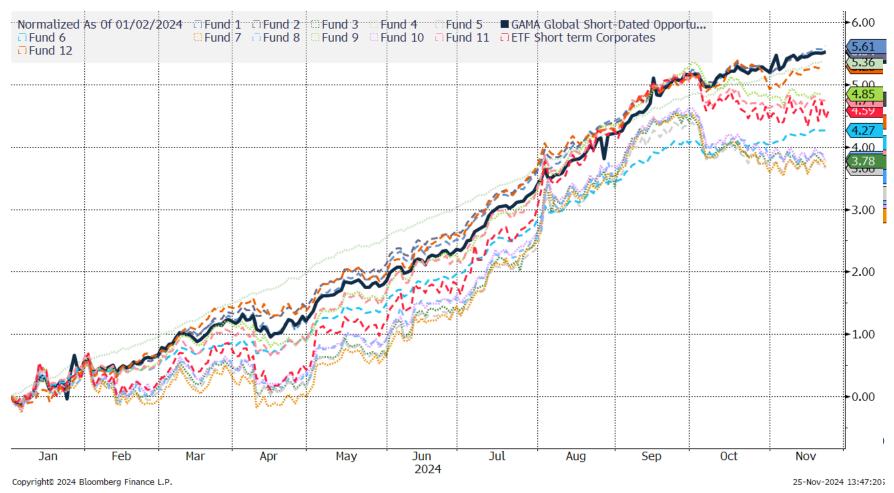
# GAMA Global Short-Dated Opportunities (CHF)





Source: Bloomberg, GAMA calculations

# Global Short-Dated Opportunities - Peer Group (ST)



Source: Bloomberg, GAMA

# GAMA Global Short-Dated Opportunities





Source: Bloomberg, GAMA calculations

# Short-Dated Opportunities Offering Attractive Yield



#### Short-dated High Yielding composite at its decade's record 8.0000 Short-dated High Yielding Composite 5.5432 7.0000 6.0000 5.5432 5.0000 4.0000 Average 3.0000 -2.0000 2016 2017 2018 2019 2020 2021 2022 2023 2014 2015 2024 Copyright© 2024 Bloomberg Finance L.P. 25-Nov-2024 13:47:37

Source: Bloomberg, GAMA calculations, Short-dated high yielding composite, with 1/3 Developed credit, 1/3 Emerging Credit and 1/3 T-Bills in USD.

**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 – Four 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

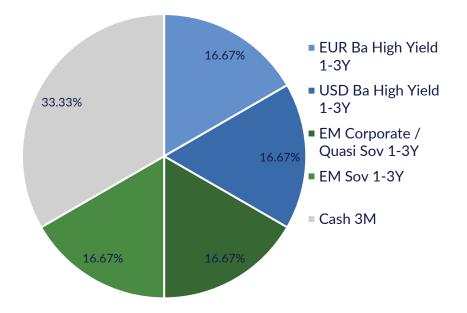
# 1. Strategic Asset Allocation (SAA)



- ✓ The SAA is reviewed once a year except in exceptional circumstances.
- ✓ We use proprietary 10-year forwardlooking expected returns for each asset class based on a deep analysis of risk premia
- ✓ We formulate a median case but also analyze alternative scenarios
- ✓ We shock asset class volatility and correlations
- ✓ We compare our capital market assumptions with those of major investors.

# Mean-variance optimization using 3 different scenarios

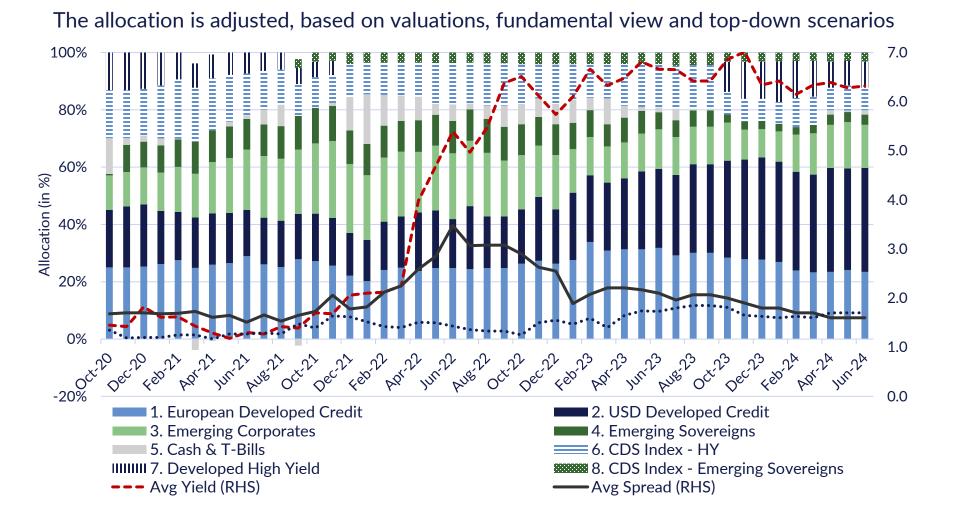
## Illustration: Current SAA (Global Short-Dated)\*



\* Sources: Bloomberg indices, the overall allocation is 2/3 developed credit and 1/3 emerging, on average IG (BBB+ rated) and an average duration of circa 1.5 years.

### 2. Tactical Asset Allocation (TAA)





## Sources Of Alpha



Credit Selection	• Careful credit selection
Relative Value	<ul> <li>Switches</li> <li>Yield after currency hedges</li> <li>Primary</li> </ul>
Maturity Extension	• Take advantage of steeper credit curves
Convexity	<ul> <li>Optionality of bonds trading to maturity with call feature</li> <li>Corporate actions</li> </ul>

### **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



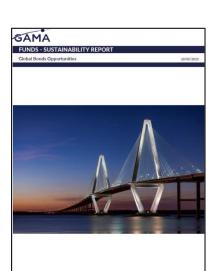
#### ESG Grades

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 Band - 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 Traffigura 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
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Order Finneer LLC Tricitys Frankrig and Brain Brain Stat Wein Insure Brain State Finance Stat Genor Groups J Hannes LLC Andrea Twee Finance J Hannes Hannes Hannes Filmer Holding LLC Andrea Twee Finance Schwibe 366 / Andreas Telense Par	1.189 1.125 1.115 1.115 1.009 0.425 0.565
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#### **Business Involvement**

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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

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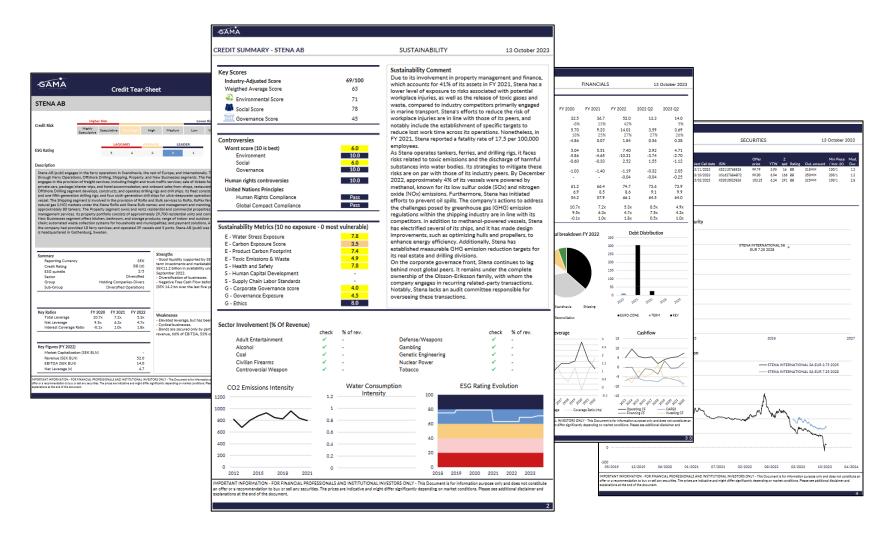
0.74% 0.66% 0.46%



### **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**

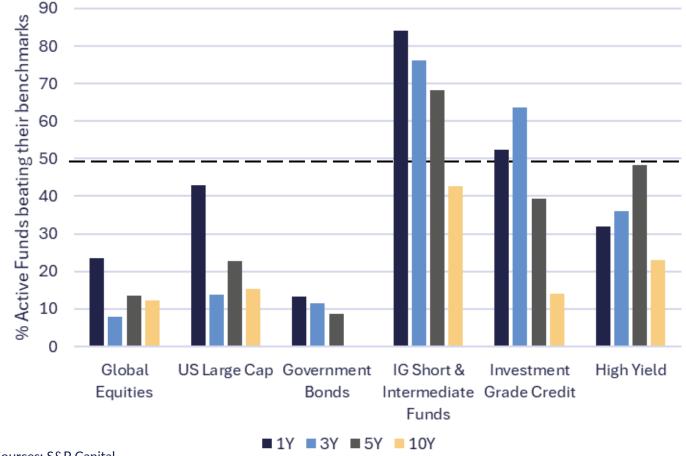


### Risk – 4 Pillars in our risk management

- 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.

# Active Fund Outperformance: Equities and Bonds SAMA



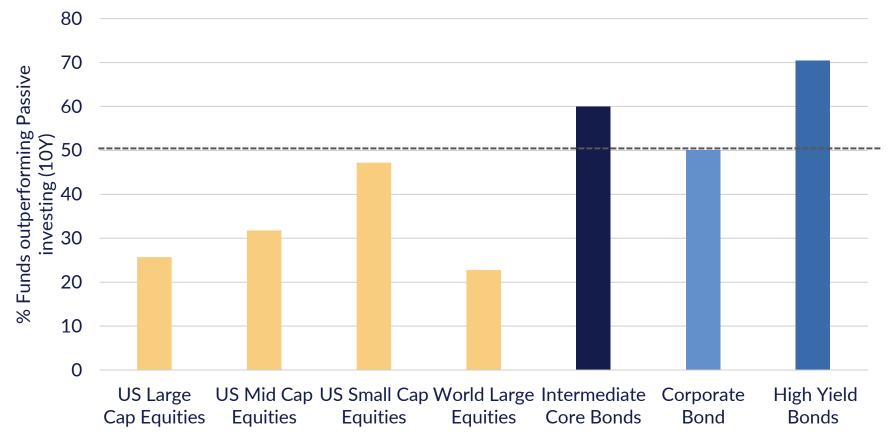


Sources: S&P Capital

### The Case For Active Fixed Income Management



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



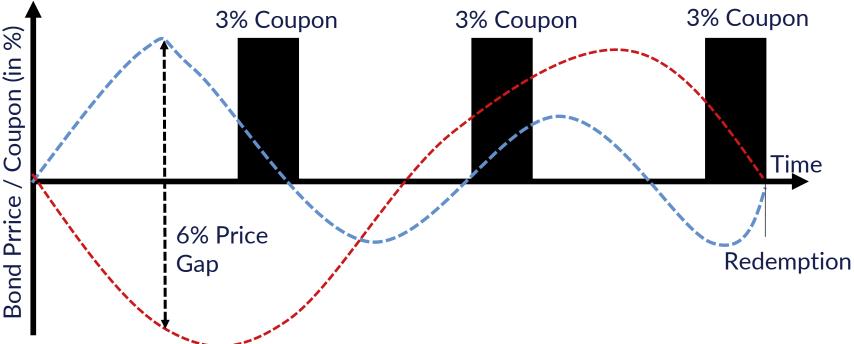
Source: Morningstar, Data and calculations as of 31.12.2022, focusing on funds in the low fee quintile that beat their benchmarks.

### 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



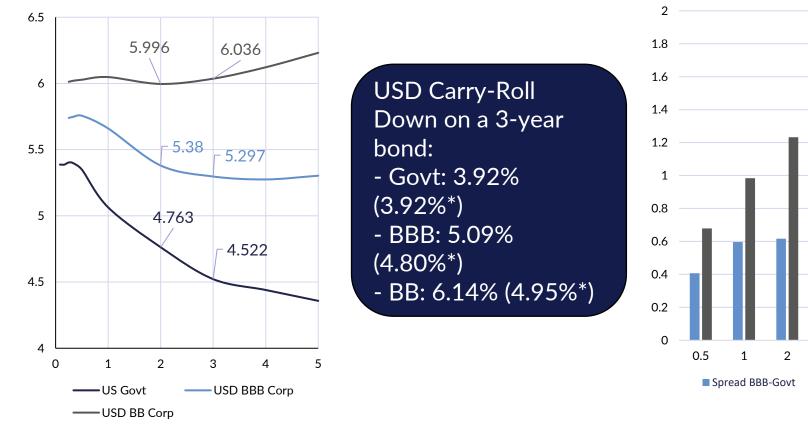
Source: \*Passive strategy would invest 50% in each bonds assuming the same weight in the index, \*\*bad luck or bad skills strategy would invest 100% in the Corporate B; \*\*\*good luck or skills strategy would invest 100% in Corporate A and switch into company B to capture a capital gain and beat passive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

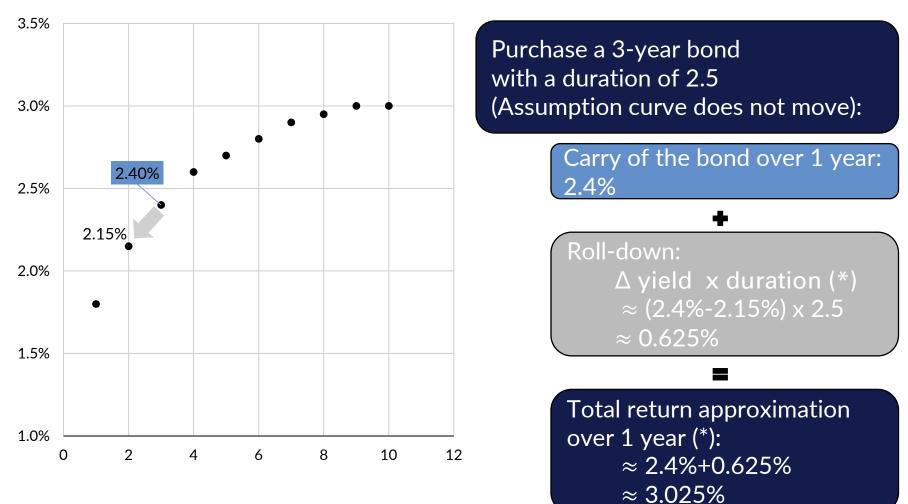
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### Maturity Extension: Performance From Carry And Roll Down Positively slopping curves generate performance



\*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

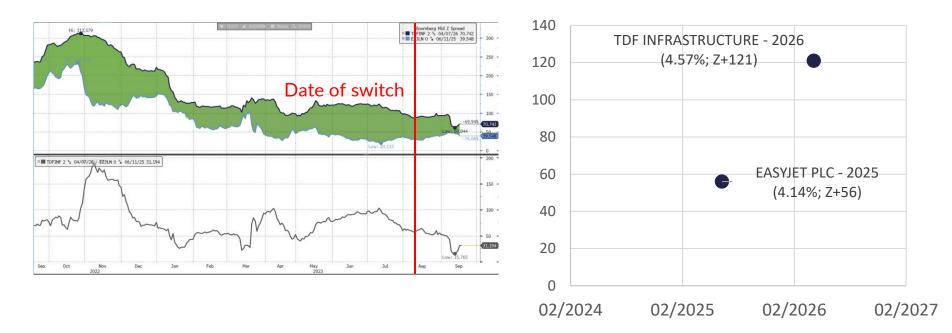
### **Relative Value**



# 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
- $\checkmark$  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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