

# GAMA Funds – Short Dated Opportunities

A perfect vehicle to benefit from higher interest rates

#### **GAMA Funds - Global Short-Dated Opportunities**



2% Above Cash Yield

Daily
Liquidity
World

Among BEST funds

Hedged Yield @ 6.34% in \$, 4.70% in €, 2.25% in CHF

Worldwide

Maximum

3-year maturity

BBB

>150 issuers

3Y Track-record

Fundamental credit selection

>150mios EUR Aum

#### **GAMA Funds - Global Short-Dated Opportunities**



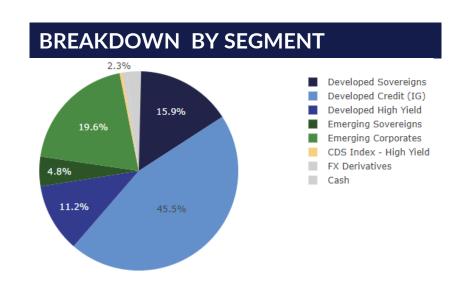
#### **INVESTMENT STRATEGY**

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	77	Medium
<b>Interest Rate Exposure</b>	7	Low
<b>Currency Exposure</b>	_	Fully hedged

BREAKDOWN BY MATU	RITY
Hedged Yield (USD/EUR/CHF)	6.34%/4.70%/2.25%
Average yield ex currency hedges	5.49
Average effective maturity (y)	2.02
Average interest-rate duration	1.60
Average spread duration	1.89
Average credit rating of bonds	BBB+
Average credit spread (bps)	137
Number of issuers	173

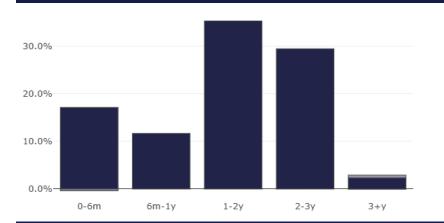


Portfolio characteristics may change at any time. Please refer to the fund prospectus for the investment guidelines.

#### **GAMA Funds - Global Short Dated Opportunities**



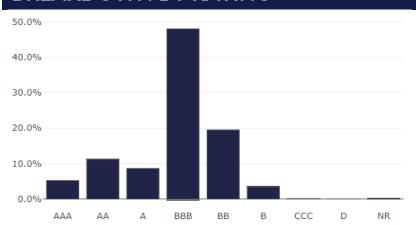
#### **BREAKDOWN BY MATURITY**



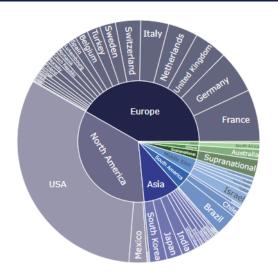
#### **BREAKDOWN BY SECTOR**



#### **BREAKDOWN BY RATING**



#### **BREAKDOWN BY COUNTRY**

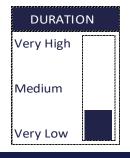


Sources: GAMA calculations

#### **GAMA Funds - Global Short Dated Opportunities**



#### **DURATION**



 Duration: 1.60 (decreased by 0.15)

#### **CURRENCY ALLOCATION**

100% Hedged Into Currency

#### **KEY BOND PURCHASES**

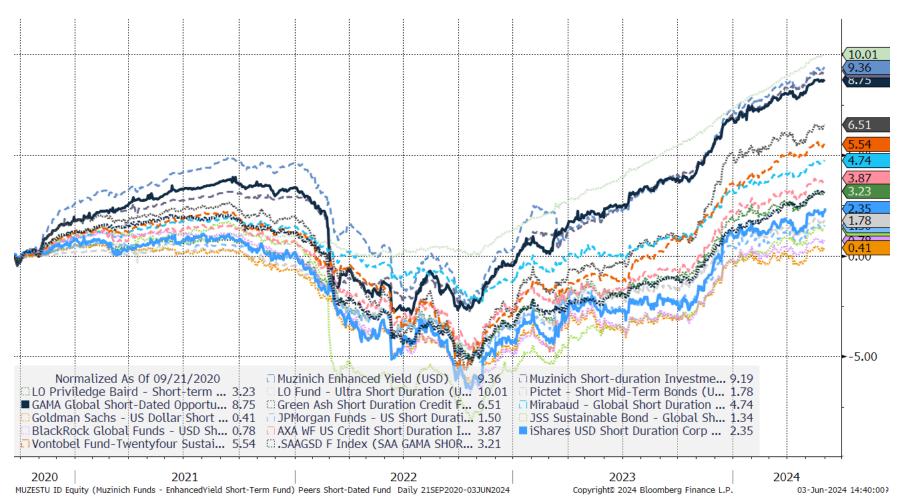
- Bought
  - Fonplata (A) CHF 2027, 2.59% (Z+150)
  - Eutelsat (BB-) EUR 2027, 5.75% (Z+281)
  - Uzbekistan (BB-) EUR 2027, 5.375% (Z+243)
  - Grenke (BBB) EUR 2027, 5.01% (Z+203)
  - DNO (NR) USD 2026, 7.67% (Z+272)
  - Turkiye Ihracat (B) USD 2027, 7.11% (Z+243)
  - BNP (BBB+) USD 2027, 5.61% (Z+98)
- Increased
  - Paramount (BBB-) USD 2027, 6.19% (Z+169)
  - HLD (NR) EUR 2027, 4.98% (Z+196)
  - Israel Electric (BBB+) USD 2026, 6.37% (Z+173)

#### **KEY BONDS SALES**

- Sold
  - DB (BBB+) GBP 2024, 5.58% (Z+43)
- Matured/Tendered/Called: 3.5% of NAV
  - US Treasuries (AA+) USD
  - Eastern and Southern African Trade and Development Bank (BBB-) USD
  - AMP (BBB) CHF
  - Air France (BB+) EUR 2025 (Z+10)
  - Finnair (NR) EUR 2025 (Z -7)

Sources: GAMA calculations

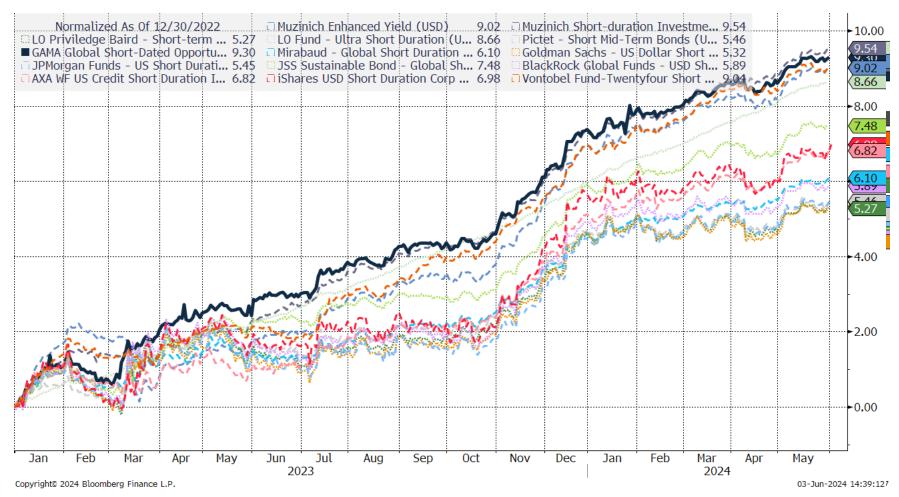
#### Global Short-Dated Opportunities - Peer Group (ITD) GAMA



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

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

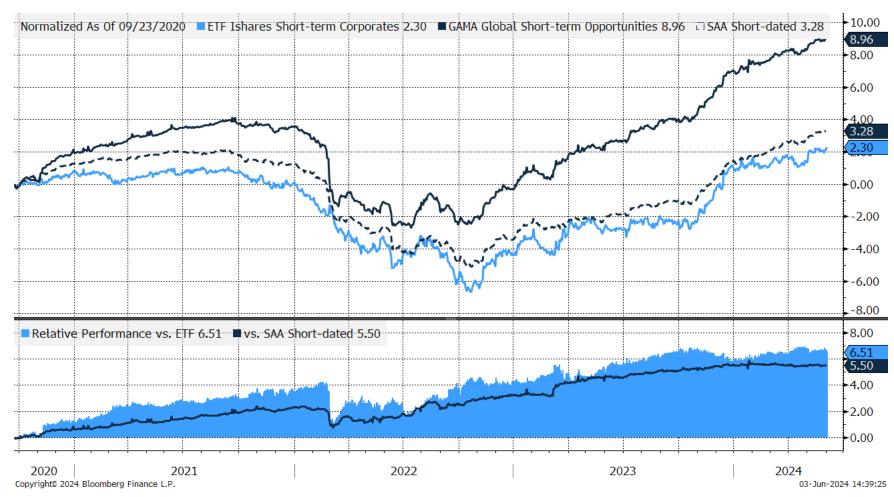




Source: Bloomberg, GAMA

#### **GAMA Global Short-Dated Opportunities**



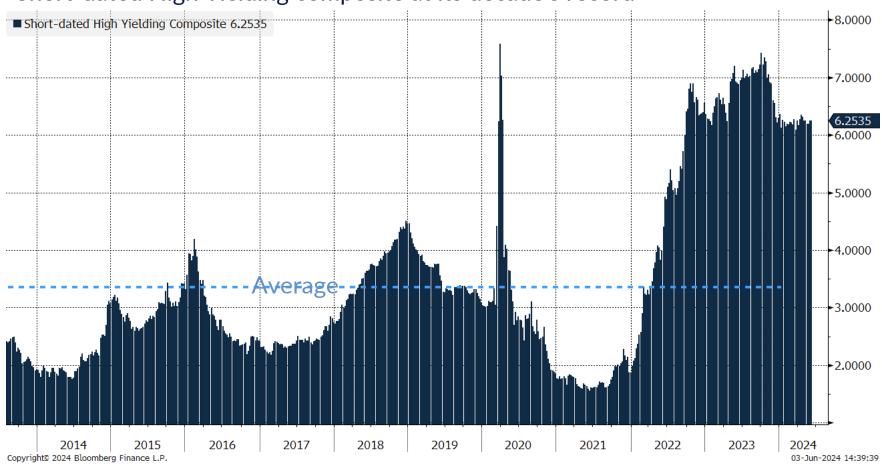


Source: Bloomberg, GAMA calculations

#### Short-Dated Opportunities Offering Attractive Yield GAMA



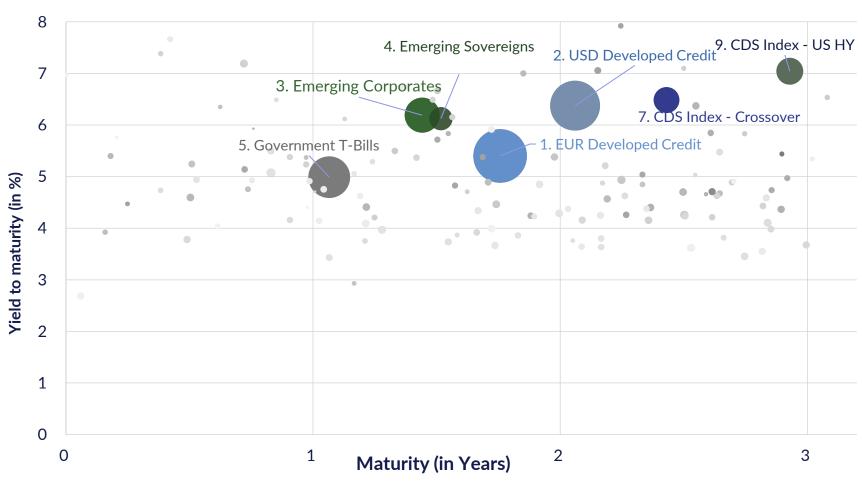
Short-dated High Yielding composite at its decade's record



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.

#### **GAMA Funds - Global Short-Dated Opportunities**

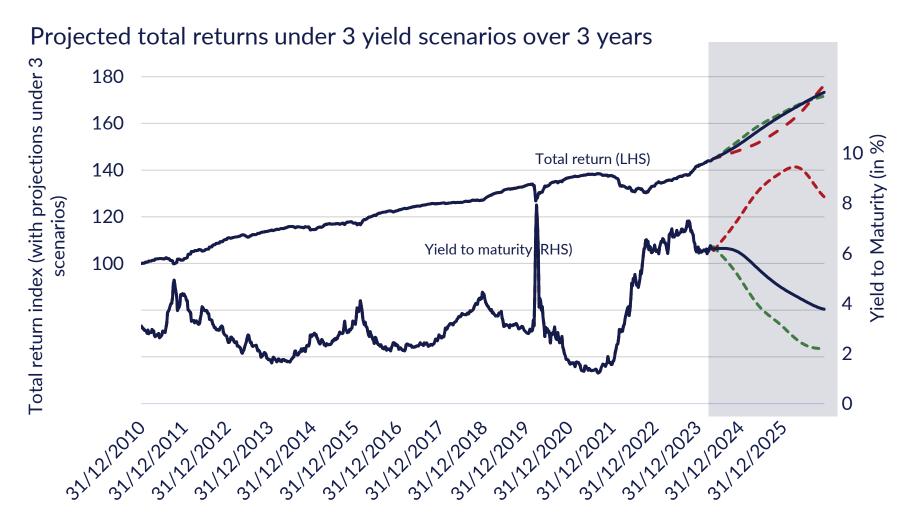




Each dot represents a specific bond and each circle represents the fixed income segment proportional to its weight. Source: Bloomberg, GAMA

#### **Global Short-Dated Composite\***





Sources: Bloomberg, GAMA calculations, \*Derived from 5 global different short-dated fixed income segments

#### **Monthly Performance**



<b>MONTHLY RET</b>	URNS (IN	USD, NE	T OF FEI	ES)		
	2019	2020	2021	2022	2023	2024
January	-	-	0.09%	-0.76%	1.10%	0.49%
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%	-
July	-	-	0.08%	0.96%	0.81%	-
August	-	-	0.28%	-0.04%	0.41%	-
September	-	-0.46%	-0.12%	-0.83%	0.09%	-
October	-	0.28%	0.12%	0.41%	0.24%	-
November	-	1.32%	-0.68%	1.30%	1.41%	-
December	-	0.46%	0.40%	0.44%	1.21%	-
Year	-	1.61%	1.59%	-3.75%	7.38%	1.79%

Source: GAMA Asset Management SA, Class USD F

#### **Global Funds – Global Short-Dated Opportunities**

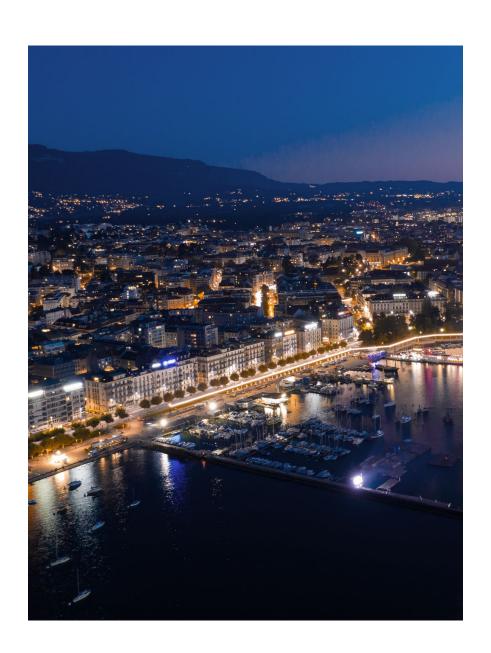


Share Class	Clas		Class P		Class N			Class F
Min. Investment		1'000		1 Mios		5 Mios		20 Mios
Management fees		0.60%		0.40%		0.30%		0.20%
EUR	ACC	LU2092459143	ACC	LU2092460075	ACC	LU2092460828	ACC	LU2092461800
EUR	DIS	LU2092458764	DIS	LU2092459655	DIS	LU2092460406	DIS	LU2092461479
CHF	ACC	LU2092459226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

#### **Sources Of Alpha**



## Credit Selection

Careful credit selection

## Relative Value

- Switches
- Yield after currency hedges
- Primary

## Maturity Extension

 Take advantage of steeper credit curves

#### Convexity

- Optionality of bonds trading to maturity with call feature
- Corporate actions

#### Key Features Of GAMA Short-Dated Opportunities GAMA





#### RISK SCREENING

☐ Duration Risk

✓ Low: Median strategic duration 1.5 years (+/- 0.5)

☐ Credit Risk

Medium: Average rating BBB, main focus Crossover BBB-BB, low concentration risk

☐ Liquidity Risk

- High liquidity: daily, no loans nor private debt
  - 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

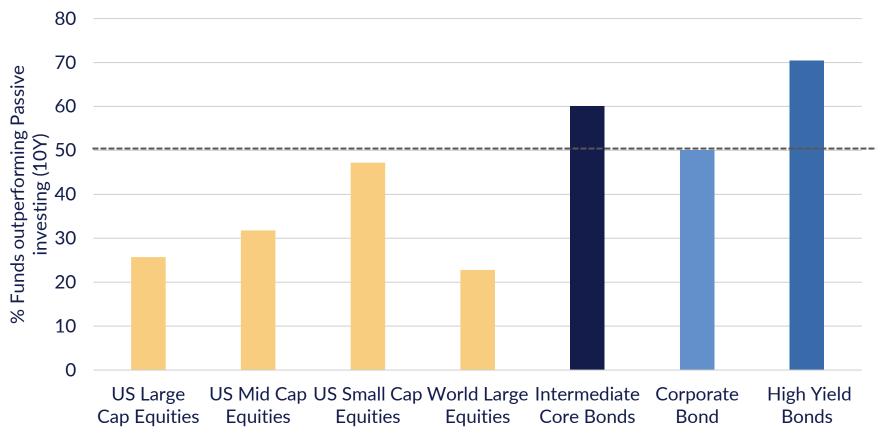
☐ Currency Risk

- 100% hedged  $\overline{\mathbf{V}}$
- ☐ Others (e.g. Extension, conversion)
- ✓ No extension risk (focus on legal maturity < 3Y)

#### The Case For Active Fixed Income Management



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



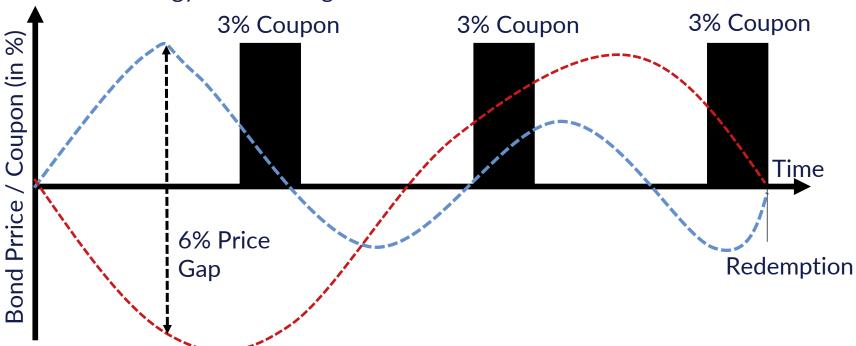
Source: Morningstar, Data and calculations as of 31.12.2022, focusing on funds in the low fee quintile that beat their benchmarks.

#### 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

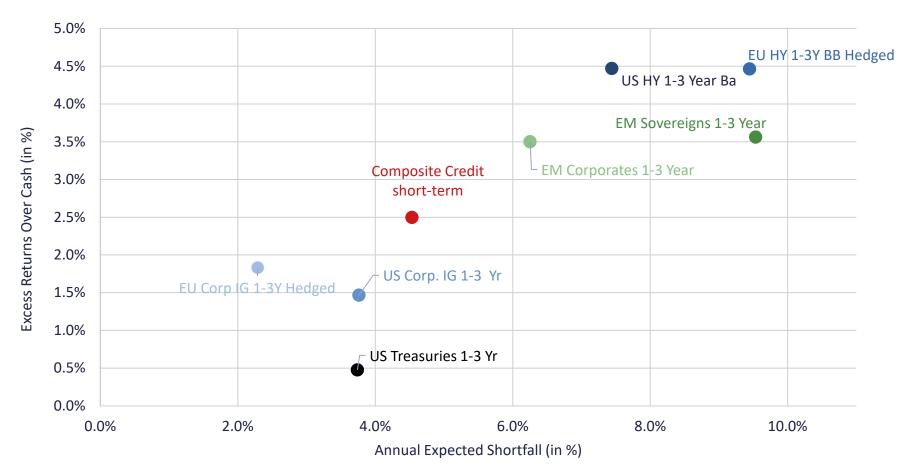


Source: \*Passive strategy would invest 50% in each bonds assuming the same weight in the index, \*\*bad luck or bad skills strategy would invest 100% in the Corporate B; \*\*\*good luck or skills strategy would invest 100% in Corporate A and switch into company B to capture a capital gain and beat passive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

#### **Annual Returns Versus Risk**



#### Annualised Total returns per unit of Annual Expected ShortFall



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

#### **GAMA Short Dated Main Rules**



# 3-years max. legal maturity

- No perpetuals with call date below 3 years
- No amortizing bond with 3 year avg. maturity
- Max 10% in above 3 years: currently 3.5% in bonds below 3.25-years maturity

# No loans, no private debt

- Avoid liquidity issues
- Avoid valuation issues
- Increase transparency

#### Investment Grade

 Targets average rating in the Investment Grade category

#### **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

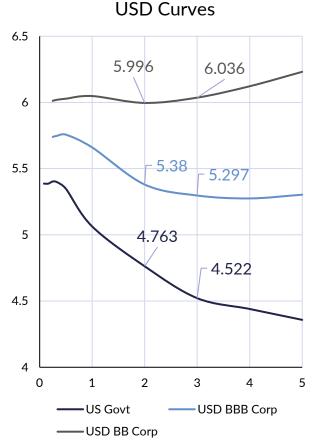
- Currency
- Maturity
- Rank and types (senior, hybrid, subordination...)

#### **Government Curves Are Challenging**



#### But credit curves offer some steepness



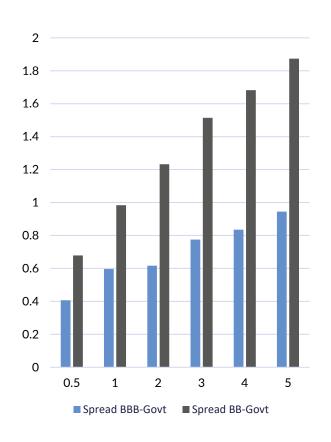


USD Carry-Roll Down on a 3-year bond:

- Govt: 3.92% (3.92%\*)

- BBB: 5.09% (4.80%\*)

- BB: 6.14% (4.95%\*)

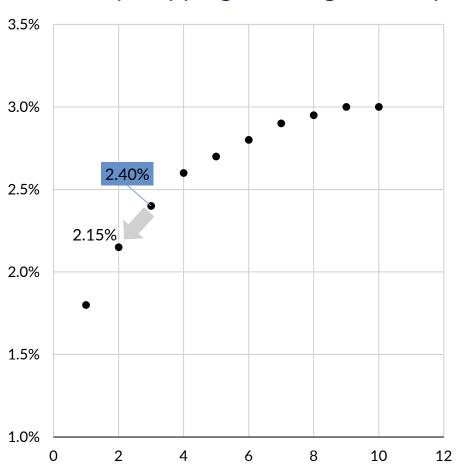


<sup>\*</sup>Yield after default with default assumption based on long term average multiplied by 2 for IG and 3 for HY. Historical default rates: US & EU govt 0%, US BBB- 0.24%, US BB 0.66%, EU BBB- 0.18%, EU BB 0.28% and 40% recovery rate

## Maturity Extension: Performance From Carry And Roll Down



Positively slopping curves generate performance



Purchase a 3-year bond with a duration of 2.5 (Assumption curve does not move):

Carry of the bond over 1 year: 2.4%



Roll-down:

 $\Delta$  yield x duration (\*)  $\approx$  (2.4%-2.15%) x 2.5  $\approx$  0.625%



Total return approximation over 1 year (\*):  $\approx 2.4\% + 0.625\%$ 

≈ 3.025%

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

#### **Maturity Extension**



#### Example with Luftansa done yesterday

							Trade			Spread
<b>Trade</b>	Name	CCY	Cpn	Maturity	Rank	Rating	Price	Yield	G-Spread	vs Swap
Sell	Lufthansa	EUR	2.875	11/02/2025	Sr Unsecured	BBB-	98.88	4.10	59	52
Buy	Lufthansa	EUR	2.875	16/05/2027	Sr Unsecured	BBB-	96.289	4.13	153	135



Sources: Bloomberg, GAMA Calculations

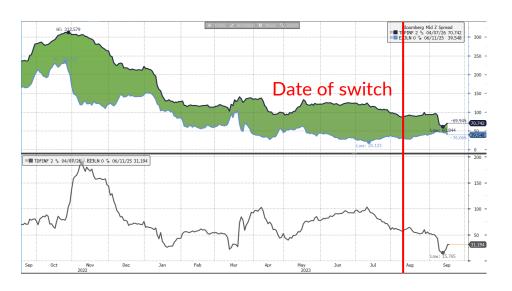
#### **Relative Value**

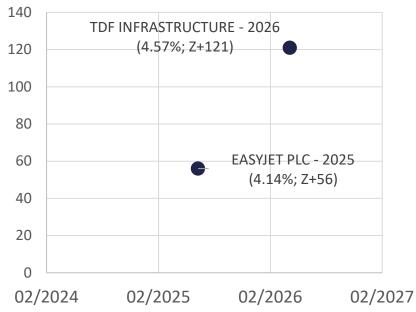


As a rule of thumb, aim at BBB papers above Z+100-120. For HY buy above Z+200.

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

Trade	Issuer	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





#### **Relative Value - FX Hedge Cost**



Name	CCY	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

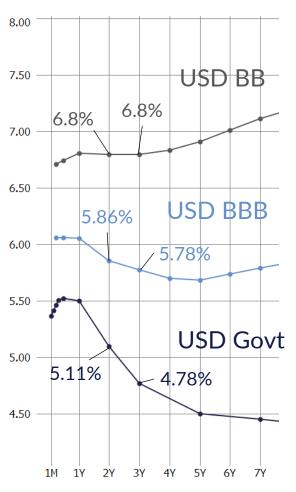


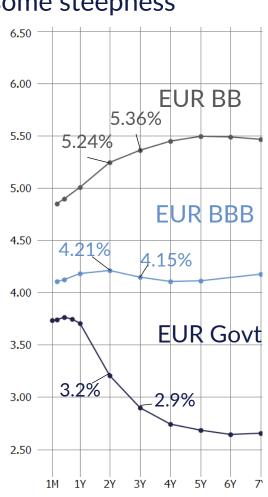
Sources: Bloomberg, GAMA Calculations

#### **Government Curves Are Challenging**



#### But credit curves offer some steepness





USD Carry-Roll Down on a 3-year bond:

- Govt: 3.96% (3.96%\*)

- BBB: 5.58% (5.29%\*)

- BB: 6.8% (5.61%\*)

### EUR Carry-Roll Down on a 3-year bond:

- Govt: 2.15% (2.15%\*)

- BBB: 4% (3.78%\*)

- BB: 5.66% (5.16%\*)

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<sup>\*</sup>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%

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