

Invesco Fixed Income Europe Invesco Pan European High Income Fund

Investment risks (1)

For complete information on risks, refer to the legal documents

The value of investments and any income will fluctuate (this may partly be the result of exchange rate fluctuations) and investors may not get back the full amount invested.

Invesco Global Income, Sustainable Global Income, Pan European High Income, Environmental Climate Opportunities Bond, Euro Corporate Bond and Global Total Return (EUR) Bond funds

Debt instruments are exposed to credit risk which is the ability of the borrower to repay the interest and capital on the redemption date.

Changes in interest rates will result in fluctuations in the value of the fund.

The fund uses derivatives (complex instruments) for investment purposes, which may result in the fund being significantly leveraged and may result in large fluctuations in the value of the fund.

The fund may invest in distressed securities which carry a significant risk of capital loss.

Invesco Global Income, Sustainable Global Income, Pan European High Income, Environmental Climate Opportunities Bond and Global Total Return (EUR) Bond funds

Investments in debt instruments which are of lower credit quality may result in large fluctuations in the value of the fund.

Invesco Sustainable Global Income, Pan European High Income, Environmental Climate Opportunities Bond and Euro Corporate Bond funds

The fund may invest in contingent convertible bonds which may result in significant risk of capital loss based on certain trigger events.

Invesco Global Income and Global Total Return (EUR) Bond funds

The fund may invest extensively in contingent convertible bonds which may result in significant risk of capital loss based on certain trigger events.

Invesco Global Income, Pan European High Income, Environmental Climate Opportunities Bond and Global Total Return (EUR) Bond funds

The Fund may invest in a dynamic way across assets/asset classes, which may result in periodic changes in the risk profile, underperformance and/or higher transaction costs.

Invesco Sustainable Global Income and Environmental Climate Opportunities Bond funds

The lack of common standards may result in different approaches to setting and achieving ESG objectives. In addition, the respect of the ESG criteria may cause the Fund to forego certain investment opportunities.

The fund may invest in certain securities listed in China which can involve significant regulatory constraints that may affect the liquidity and/or the investment performance of the fund.

Invesco Environmental Climate Opportunities Bond Fund

As a portion of the Fund may be exposed to less developed countries, you should be prepared to accept large fluctuations in the value of the Fund.



Investment risks (2)

For complete information on risks, refer to the legal documents

Invesco Global Investment Grade Corporate Bond and Euro Short Term Bond funds

Debt instruments are exposed to credit risk which is the ability of the borrower to repay the interest and capital on the redemption date.

Changes in interest rates will result in fluctuations in the value of the fund.

The fund uses derivatives (complex instruments) for investment purposes, which may result in the fund being significantly leveraged and may result in large fluctuations in the value of the fund.

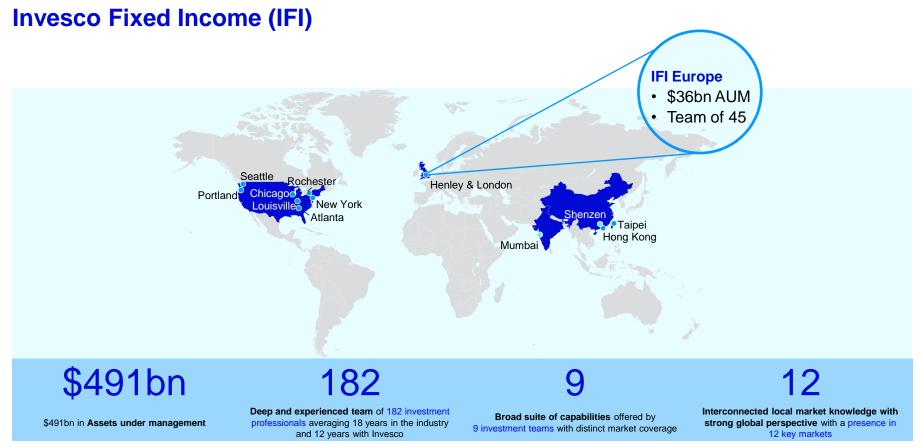
Invesco Global Investment Grade Corporate Bond Fund

The fund may invest in certain securities listed in China which can involve significant regulatory constraints that may affect the liquidity and/or the investment performance of the fund.

As this fund is invested in a particular sector, you should be prepared to accept greater fluctuations in the value of the fund than for a fund with a broader investment mandate.

The fund may invest in contingent convertible bonds which may result in significant risk of capital loss based on certain trigger events.

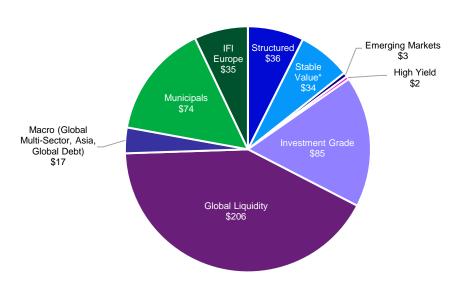




Source: Invesco, 31 December 2024. Subject to change without notice. \$ = USD.

Invesco Fixed Income offers a broad range of capabilities

\$490.7bn Assets Under Management (in billions)



Broad Capabilities providing a full coverage platform



Credit, rates and currency strategies



Single-Sector, Multi-Sector and specialty asset classes



Public and Private Markets



Senior, Mezzanine, Convertibles and Subordinate capital structures



Integrated ESG research and investment experience

Source: Invesco, 31 December 2024. Preliminary assets under management, subject to change without notice. *Approximately \$34 billion of Stable Value Assets are managed within our Global Fixed Income and Structured Securities teams and are being reflected in the line items of those groups above. Breakdown may not equal Total due to rounding.



IFI Europe



Fund Managers

Analysts



Michael Matthews Team Co-Head 31 years



Lyndon Man, CFA Fund Manager



Matthew Henly, CFA Fund Manager 13 years



Thomas Moore, CFA Team Co-Head 25 years



Rhys Davies, CFA Fund Manager 22 years



Fund Manager 31 years

Luke Greenwood



Tom Hemmant, ACA Fund Manager 22 years



Stuart Edwards Fund Manager 28 years



Edward Craven, FCA Fund Manager 21 years



Asad Bhatti, CFA Head of Emerging Markets 24 years



Julien Eberhardt, CFA Fund Manager 19 years



Alex Ivanova, CFA Fund Manager 24 years



Michael Booth, ACA Fund Manager 17 years



Sam Morton

Head of European IG Research 23 years



Lucas Simmons

18 years



Senior Analyst



Credit Analyst 11 years



George Howell, CFA

Analyst 5 years



Matt Cottingham

Head of European HY Research 20 years



Maynard Xu

Senior Credit Analyst 17 years



Roddy More, CFA Credit Analyst 11 vears



Tatiana Kachalkova Junior Analyst 3 vears



Ian Centis Senior Analyst 38 years



Jack Parker, CFA Senior Portfolio Strategist 17 years



Sarah Williams, CFA Credit Analyst 10 years



Jessica Svantesson Senior Credit Analyst 18 years



Mark McDonnell, CFA Macro Analyst 12 years



André Silva Credit Analyst 9 vears



Samir Patel Senior Credit Analyst 18 years



Manuel Terre, CFA Sovereign Analyst & Strategist 12 years



Ellie Mainwaring, CFA Credit Analyst 8 vears



Dan Dewar **Head Dealer** 31 years



Karim Awenat Head of EMEA Macro Trading, 26 years





Richard Meachin, CFA Senior Dealer 17 years



Harry Engall

4 vears

Junior FI Trader

Simon Ferguson Head of EMEA Alternatives 31 years





Mgnt

Product

Lewis Aubrey-Johnson Co-Head of Business Strategies 28 years



CFA





Alister Brown Product Director 35 years







Nageen Javaid < Associate CPM 6 years

Cathal Dowling

Product Director

26 years



Lisa Petre PA to Desk Heads 13 years

Source: Invesco as at 31 December 2024. Years refers to industry experience. Subject to rounding.

IFI Europe Strategy breakdown

Strategy	£m	\$m	€m
Mixed asset class	11,838.5	14,820.8	14,321.1
Investment grade corporate	10,415.8	13,039.6	12,599.9
Unconstrained	2,653.6	3,322.1	3,210.1
High yield corporate	2,707.9	3,390.0	3,275.7
Euro Aggregate	689.7	863.4	834.3
Buy & Maintain	426.9	534.4	516.4
Total	28,732.3	35,970.2	34,757.4

Source: Invesco, 31 December 2024. Figures may not sum due to rounding.



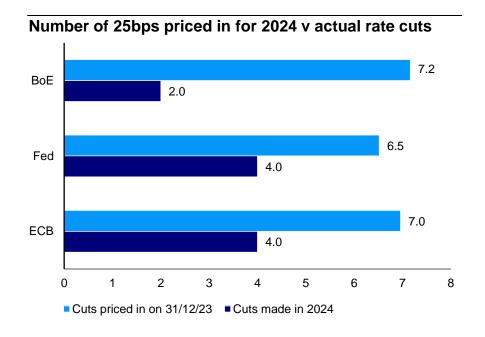
2024 and YTD snapshot

Index	Effective Yield (%) 28/02/2025	Effective Yield (%) 31/12/2024	Change (bps)	Total Return (%) 2024	Total Return (%) 2025 YTD
US 3-month Deposit	4.33	4.50	-17	5.39	0.72
Gilts	4.46	4.59	-13	-4.10	1.66
Bunds	2.22	2.21	0	0.48	0.18
Treasuries	4.15	4.47	-32	0.51	2.81
£ IG Corporates	5.25	5.38	-14	2.06	1.59
€ IG Corporates	3.04	3.17	-13	4.66	1.09
\$ IG Corporates	5.09	5.35	-26	2.76	2.64
£ HY Corporates	7.86	7.94	-9	10.67	2.49
€ HY Corporates	5.01	5.20	-19	8.61	1.65
\$ HY Corporates	6.92	7.30	-38	8.20	2.04
CoCos (in \$)	6.26	6.63	-37	9.57	2.60
EM Sovereigns HC (in \$)	6.16	6.38	-22	4.38	2.46
EM Sovereigns LC (in \$)	4.27	4.21	6	1.71	1.03
EM Corporates HC (in \$)	5.70	6.01	-31	5.98	2.40

Source: Invesco, Bloomberg, 28 February 2025. Indices are ICE BofA. Return data in currency of index or as stated.



Policy rates



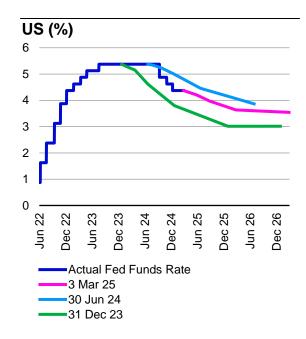
Market implied policy rate

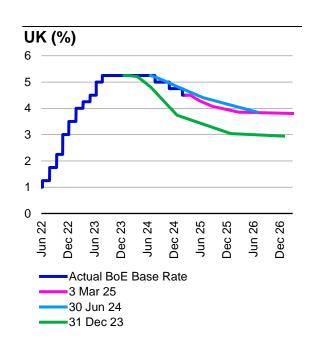
Market	Current Policy rate (%)	3mths	6mths	1yr
us	4.38	4.22	3.98	3.68
Eurozone	2.75	2.25	2.03	1.87
UK	4.50	4.26	4.07	3.86
Japan	0.50	0.57	0.71	0.90

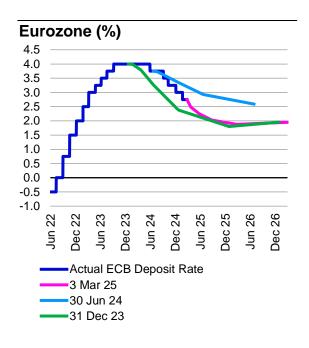
Source: Macrobond, Bloomberg (MIPR), 3 March 2025.



US, UK, Eurozone Rate expectation changes







Source: Bloomberg, 3 March 2025.



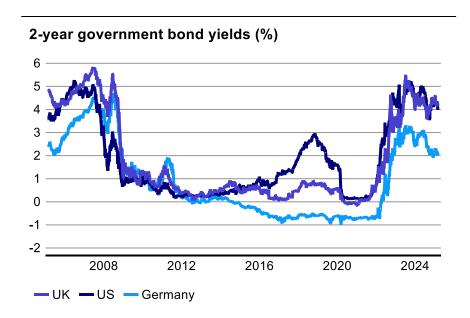
Consensus economic forecasts

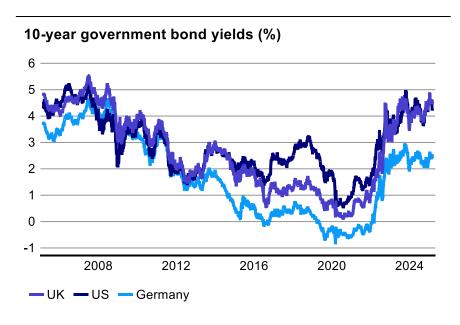
-		Real GDP YoY %		CPI YoY %				
Region	2024	2025	2026	2024	2025	2026		
US	2.8	2.3	2.0	3.0	2.8	2.5		
Eurozone	0.7	0.9	1.2	2.4	2.2	1.9		
UK	0.9	1.0	1.4	2.5	2.8	2.4		
Asia ex Japan	5.3	4.5	4.4	1.4	1.6	1.9		

Source: Bloomberg, 3 March 2025.



Government bond yields - long term view

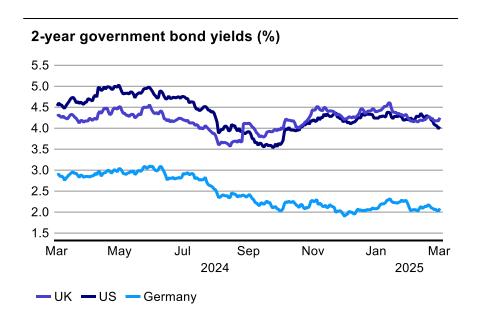


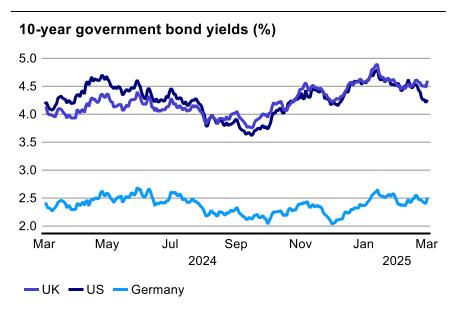


Source: Macrobond, 28 February 2025.



Government bond yields – one year view



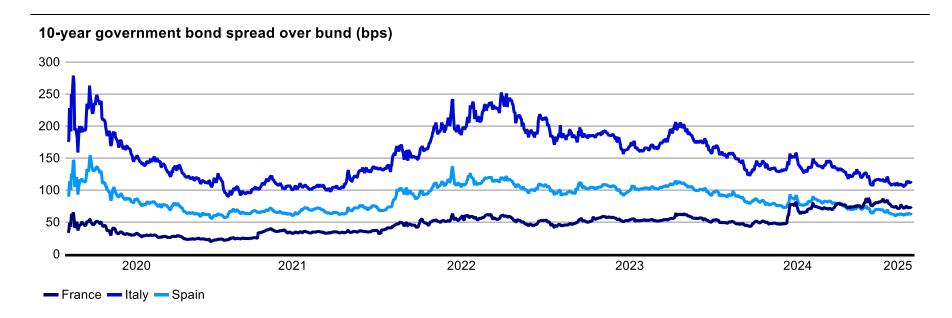


Source: Macrobond, 28 February 2025.



Eurozone government bond spreads

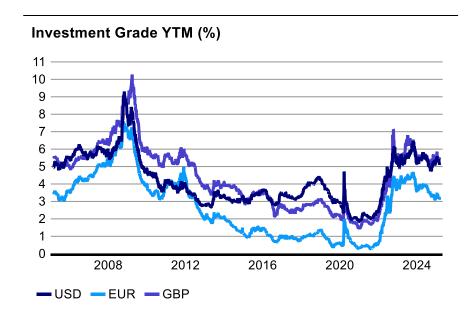
France spread through Spain

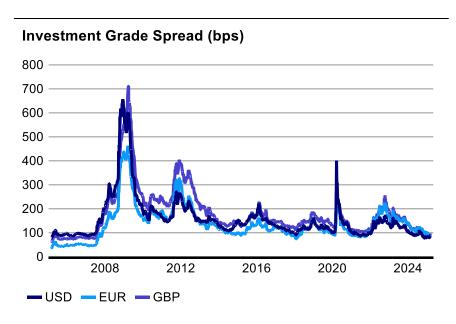


Source: Macrobond, 5 March 2025.



Investment grade corporate bondsYield and spread

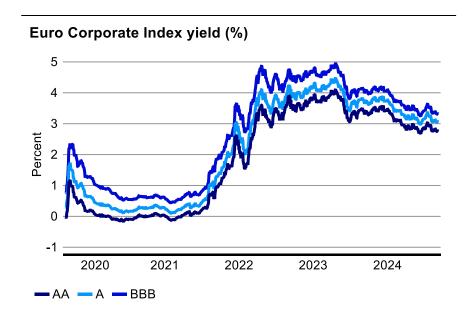


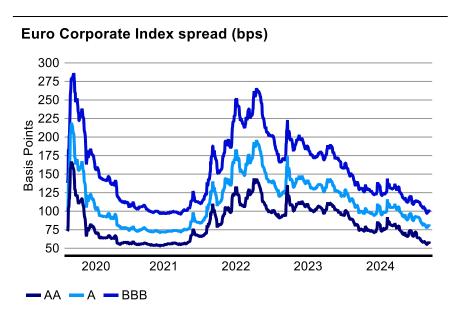


Source: Macrobond, ICE BofA, 4 March 2025. Yield is to maturity. Spread is Government OAS.



Euro investment grade corporate bonds Yield and spread



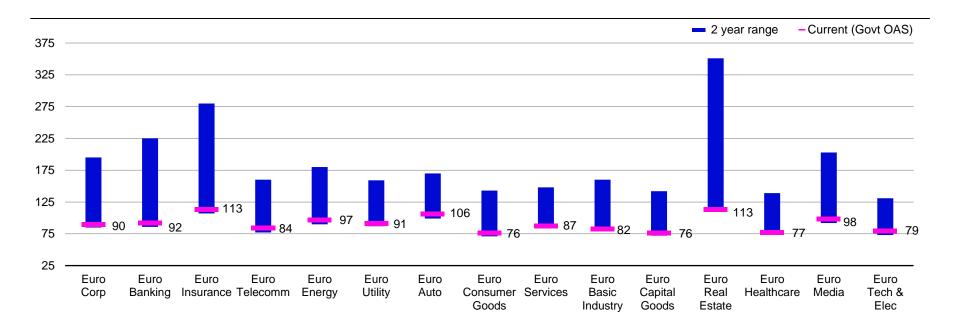


Source: Macrobond, ICE BofA, 4 March 2025. Yield is to maturity. Spread is Government OAS.



Euro investment grade

Credit spreads (bps) close to tightest level in past two years



Source: Bloomberg, ICE BofA Euro Corporate Indices as at 28 February 2025.



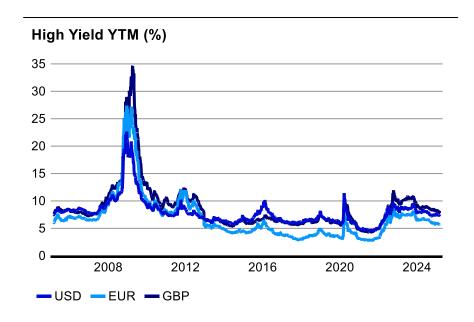
European investment grade supplyRecord gross supply for EUR IG in 2024

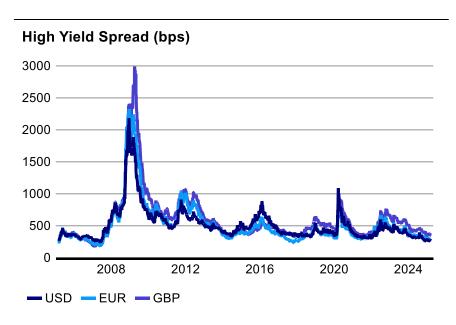
	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Gross Issuance €bn	339	406	408	438	439	414	553	567	487	461	525	594
Net Issuance €bn	-28	78	150	165	152	187	289	269	167	116	128	151
# of bonds issued	489	551	554	563	608	580	778	765	705	622	726	844
Gross Issuance £bn	33	32	26	30	48	36	52	48	51	46	53	42
Net Issuance £bn	16	6	1	2	14	4	31	24	23	1	25	10
# of bonds issued	86	86	74	68	119	93	127	112	128	101	126	99

Source: JP Morgan European Investment Grade Quarterly Review, 6 January 2025.



High yield corporate bonds Yield and spread



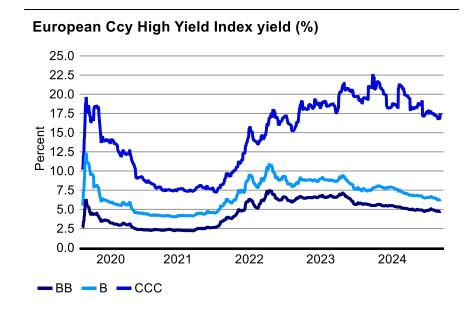


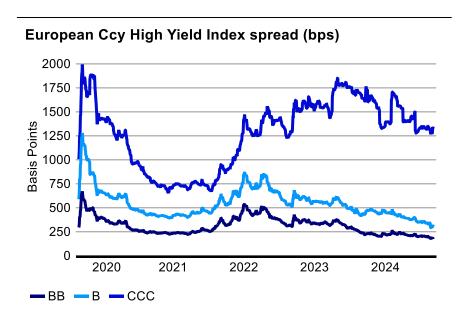
Source: Macrobond, ICE BofA, 4 March 2025. Yield is to maturity. Spread is Government OAS.



European high yield

Yield and spread by credit rating





Source: Macrobond, ICE BofA, 4 March 2025. Yield is to maturity. Spread is Government OAS.



High yield non-financial supply (European currency) Little issuance in 2022 & 2023

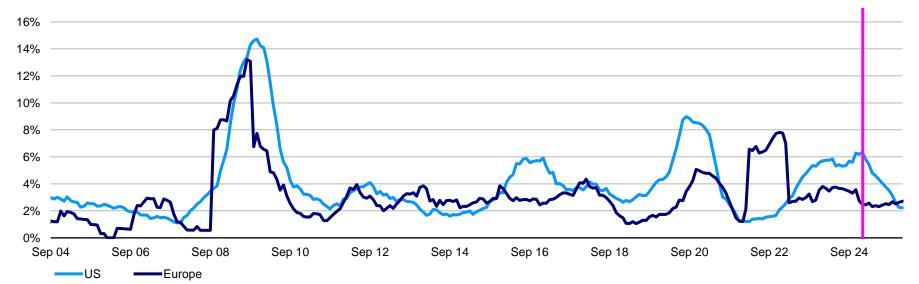
	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Gross Issuance €bn	75.7	83.7	75.9	59.5	101.2	65.2	89.0	103.3	149.9	31.8	57.5	118.6
Net Issuance €bn	49.0	38.4	27.3	1.7	19.6	15.0	16.7	57.9	83.9	-2.5	1.6	21.2
# of bonds issued	216	219	176	145	233	163	184	206	307	72	128	242
% BB	45%	41%	49%	58%	55%	46%	65%	60%	53%	49%	56%	51%
% B	44%	51%	38%	34%	35%	50%	29%	32%	39%	46%	38%	47%
% CCC	7%	5%	6%	2%	7%	3%	4%	2%	5%	3%	0%	1%
% NR	3%	3%	4%	1%	3%	1%	2%	3%	3%	2%	6%	2%

Source: JP Morgan European High Yield Quarterly Review, 6 January 2025.



Benign forecast for default risk

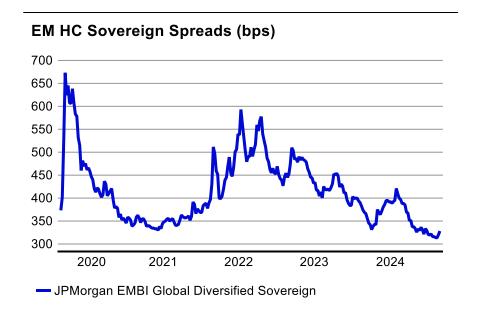
Moody's trailing 12-month high yield default rate with baseline forecast

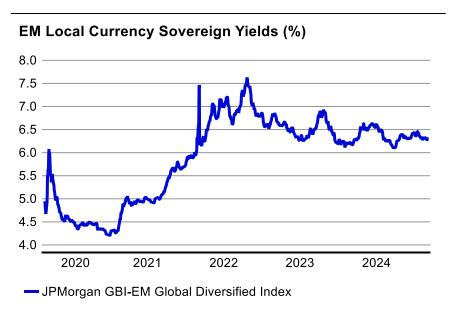


Source: Moody's Default Trends - Global, January 2025.



Emerging marketsHard and local currency sovereigns





Source: Macrobond, 28 February 2025.





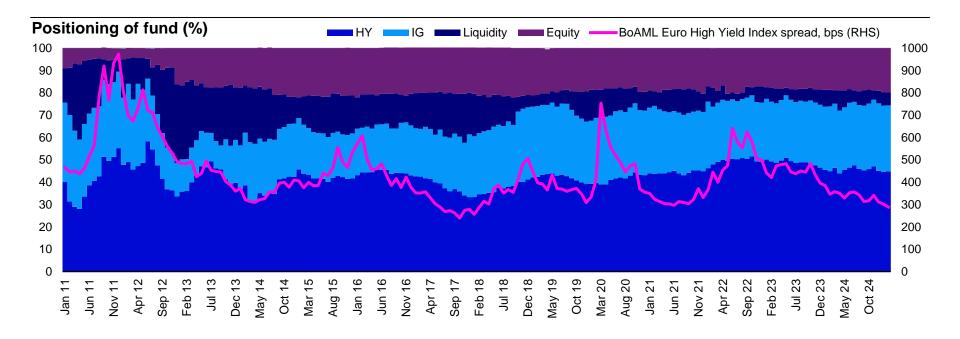
Key messages



Source: Invesco. The fund is not managed in reference to a benchmark. The investment concerns the acquisition of units in an actively managed fund and not in a given underlying asset. *Whilst the Prospectus allows for more flexibility, historically allocation to equities has been less than 30% which allows the fund to be included in the Morningstar EAA Fund EUR Cautious Allocation sector. These features may be a mixture of internal, sector and prospectus guidelines. For the full objectives and investment policy please consult the current prospectus.



Asset allocation



Source: Invesco, ICE BoAML as at 28 February 2025. Liquidity comprises cash and investment grade government bonds.



Current investment themes (%)

	Feb 24	Mar 24	Apr 24	May 24	Jun 24	Jul 24	Aug 24	Sep 24	Oct 24	Nov 24	Dec 24	Jan 25	Feb 25
Liquidity	9.9	8.8	12.5	10.7	8.8	8.1	9.1	8.7	8.5	7.1	8.0	8.4	8.4
Cash	5.9	4.6	7.7	6.2	4.7	3.7	4.8	5.3	4.1	2.1	3.5	3.9	3.6
Bonds maturing within 1 year*	2.4	2.8	3.5	3.1	2.7	3.0	2.9	2.0	2.3	2.8	2.4	2.3	2.6
Government**	1.6	1.4	1.4	1.4	1.4	1.5	1.4	1.4	2.1	2.2	2.1	2.1	2.1
Defensive	13.6	13.7	13.1	13.1	14.2	14.1	13.5	13.8	14.2	14.3	14.3	14.1	13.8
Investment grade	11.5	11.4	10.9	10.9	12.0	11.9	11.4	11.7	12.2	12.2	12.1	12.2	11.9
Senior banks	2.1	2.3	2.2	2.2	2.1	2.2	2.1	2.1	2.1	2.1	2.1	2.0	2.0
Credit risk	57.9	58.4	55.5	57.3	58.6	59.0	58.2	58.5	58.8	59.8	58.7	57.8	57.9
Subordinated banks	19.4	19.2	18.3	18.5	18.6	18.6	18.3	18.1	18.3	18.3	18.3	17.8	18.3
Subordinated insurers	4.4	4.4	4.4	4.3	4.3	4.7	4.6	4.6	4.7	4.5	4.5	4.5	4.4
Corporate high yield (inc. EM)	28.4	29.3	27.5	29.1	30.2	30.2	29.8	30.4	30.7	31.4	30.4	30.2	29.9
Hybrids	5.7	5.5	5.4	5.4	5.5	5.5	5.5	5.3	5.1	5.6	5.4	5.4	5.3
Equities	18.7	19.0	18.9	18.9	18.3	18.9	19.2	19.0	18.6	18.8	19.1	19.7	19.8

Source: Invesco as at 28 February 2025. Figures may not sum due to rounding. Excludes derivatives and therefore may add to more or less than 100%. *Bonds with less than a year to maturity are excluded from other categories to prevent double counting. **Government includes agency & supranational.



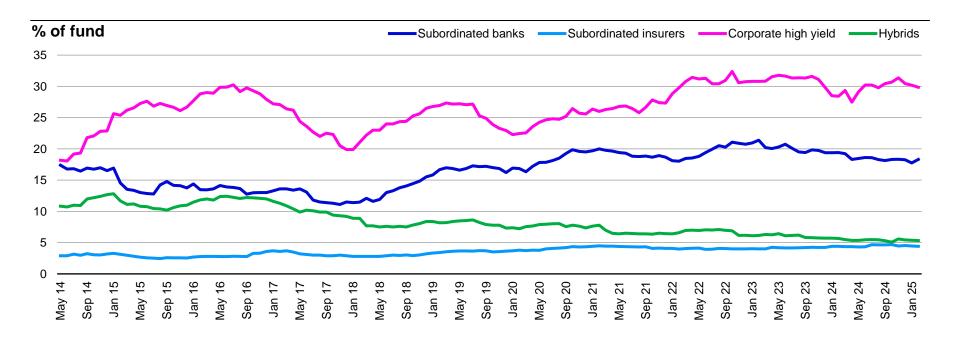
Current investment themes (%)

	Esh 24	Eab 05	Largest sectors
	Feb 24	Feb 25	Utility 2.0
Liquidity	9.9	8.4	Telecom 1.6
Cash	5.9	3.6	Property 1.6
Bonds maturing within 1 year*	2.4	2.6	Transport 0.9 Autos 0.7
Government**	1.6	2.1	Auto5 0.7
Defensive	13.6	13.8	Type
Investment grade	11.5	11.9	Tier 3 0.8 Lower Tier 2 2.9
Senior banks	2.1	2.0	Additional Tier 1 14.4
Credit risk	57.9	57.9	CCDS 0.2 Total 18.3
Subordinated banks	19.4	18.3	
Subordinated insurers	4.4	4.4	Ave rating BB 12.8
Corporate high yield (inc. EM)	28.4	29.9	B 12.8
Hybrids	5.7	5.3	CCC & Below 2.6
Equities	18.7	19.8	NR 1.6 Total 29.9

Source: Invesco as at 28 February 2025. Figures may not sum due to rounding. Excludes derivatives and therefore may add to more or less than 100%. *Bonds with less than a year to maturity are excluded from other categories to prevent double counting. **Government includes agency & supranational.



Credit risk themes (%)



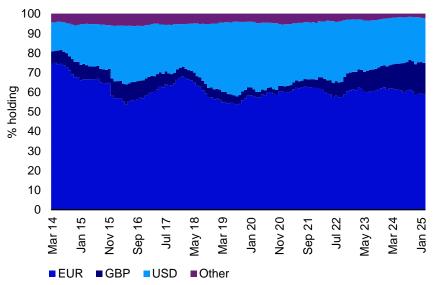
Source: Invesco as at 28 February 2025.



Credit rating and currency breakdown

Rating	%
Cash	3.6
Investment Grade	31.6
AAA	0.0
AA	2.3
A	5.4
BBB	23.9
High Yield	42.9
ВВ	27.4
В	12.8
CCC & Below	2.6
Not Rated	2.0
Equity	19.8





Source: Invesco as at 28 February 2025. Cash in pre-hedged currency breakdown mostly base currency.





Source: Invesco, January 2025. For illustrative purposes only.



Top 10 equity holdings & equity sector weights compared to index (%)1

Top 10 equities	Weight (%)	Dividend yield (%)
Allianz SE	0.80	5.0
E.ON SE	0.80	4.7
Roche Holding AG	0.72	3.3
CaixaBank SA	0.71	6.5
Intesa Sanpaolo SpA	0.69	7.8
Deutsche Telekom AG	0.65	2.9
AXA SA	0.65	6.2
Novo Nordisk A/S	0.57	2.1
Sanofi SA	0.57	3.9
Reckitt Benckiser Group PLC	0.57	3.8
Total top equities	6.72	

Sector	Fund	Index
Consumer Staples	12.87	9.76
Utilities	6.41	3.79
Information Technology	9.42	7.39
Materials	7.42	5.69
Energy	5.82	4.56
Communication Services	4.36	4.10
Health Care	14.54	15.27
Real Estate	0.00	0.80
Financials	20.59	21.62
Industrials	13.82	17.46
Consumer Discretionary	4.76	9.57

Source: Invesco as at 28 February 2025. Figures may not sum due to rounding. ¹Relative to MSCI Europe Index. Data based on equity portion of the Invesco Pan European High Income Fund representing a standalone fund.



Invesco Pan European High Income FundFixed income issue and issuer exposure

Top 10 issues	(%)
Unicredit 5.375 31/12/2099	1.08
Santander 7.0 31/12/2099	1.02
Very Group 6.5 01/08/2026	0.73
US 3.875 15/08/2034	0.71
Enel 3.5 06/04/2028	0.68
Caixabank 5.875 31/12/2099	0.65
Unicredit 5.625 31/12/2059	0.62
US 2.5 15/02/2046	0.60
Thames Water 7.75 30/04/2044	0.55
Nationwide 5.75 31/12/2099	0.55
Total	7.19

Top 10 Issuers	(%)
Unicredit	2.42
US	1.99
Enel	1.92
Lloyds	1.53
Intesa	1.35
Natwest	1.24
Caixabank	1.22
Santander	1.21
Barclays	1.14
Nationwide	1.08
Total	15.11

Source: Invesco as at 28 February 2025. Figures may not sum due to rounding.



Net performance at 28 February 2025 (Z EUR Acc share class %)

Past performance does not predict future returns. Returns may increase or decrease as a result of currency fluctuations.

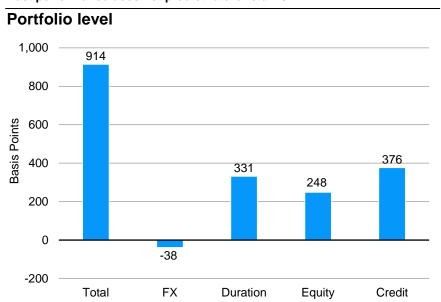
Cumulative returns, %				YTD	1 year	ar	3 years	5 years	Since 28	3 Dec 2007*
Fund				2.97	8.7	72	13.83	21.48		176.71
Custom benchmark				3.29	9.1	14	13.95	20.02		134.19
EAA Fund EUR Cautious Allocation				1.84	6.3	36	5.89	8.07		35.11
Rank				11/76	14/7	76	7/75	5/69		1/22
Quartile				1		1	1	1		1
Annualised returns, %							3 years	5 years	Since 28	3 Dec 2007*
Fund							4.41	3.97		6.11
Custom benchmark							4.45	3.72		5.08
EAA Fund EUR Cautious Allocation							1.93	1.56		1.77
Calendar year returns, %	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Fund	2.34	5.32	6.33	-5.82	13.19	2.78	5.76	-9.11	10.21	5.95
Custom benchmark	2.91	6.19	5.60	-3.73	12.42	3.56	5.60	-12.66	11.96	6.83
EAA Fund EUR Cautious Allocation	1.67	1.65	2.54	-4.80	6.75	0.76	3.70	-10.51	6.69	4.94
Quartile	1	1	1	3	1	1	1	2	1	2
Rolling 12-month returns, %	29/02/2016	28/02/2017	28/02/2018	28/02/2019	29/02/2020	28/02/2021	28/02/2022	28/0/2023	29/02/2024	28/02/2025
Fund	-7.32	12.32	3.64	-0.79	5.70	5.49	1.17	-2.04	6.88	8.72
Custom benchmark	-3.83	9.44	3.70	0.89	6.28	4.84	-0.14	-4.57	9.40	9.14
EAA Fund EUR Cautious Allocation	-4.21	4.37	1.39	-1.64	2.43	2.15	-0.09	-5.42	5.27	6.36

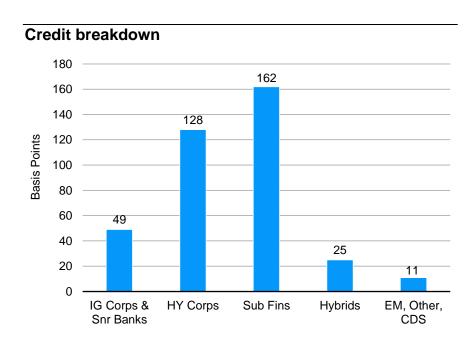
Source: Invesco, © Morningstar 2025 (see disclaimer at end of document). Fund performance figures are inclusive of reinvested income and net of the ongoing charges and portfolio transaction costs. The figures do not reflect the entry charge paid by individual investors. Sector average performance is calculated on an equivalent basis. The benchmark index is shown for performance comparison purposes only. The Fund does not track the index. As the Fund is actively managed, it is not intended that the performance of the Share Class will track the performance of 45% ICE BofA Euro High Yield Index TR, 35% Bloomberg Pan-European Aggregate Corporate Index EUR-Hedged TR, 20% MSCI Europe ex UK Index NTR, the "Benchmark". Prior to 01/10/2021, the performance of the Share class was compared to another benchmark: 45% ICE BofA Euro High Yield Index TR, 35% Bloomberg Barclays Pan-European Aggregate Index EUR-Hedged TR, 20% MSCI Europe ex UK Index NR. Please note: the share class shown is not registered for sale to retail clients in the UK but other registered share classes are available. *The fund was launched on 31/03/06. However, the fund changed strategy on 28/12/07 so performance figures are only shown since that date. As at 02/08/21, this share class is now the Primary share class for this fund. As this share class was launched on 28/06/17, for the periods prior to this launch date, performance figures are that of the A QD share class, without any adjustment for fees.



Performance contribution (bps) – 12 months to end February 2025

Past performance does not predict future returns.





Source: Bloomberg PORT. Figures may not sum due to rounding. Any difference between the total portfolio level and its components is 'residual' and limited to a few basis points. Performance quoted is pre-fees. The contribution figures are estimates and should be used for indicative purposes only. Data cleansing and retrospective information availability may cause changes. Returns may increase or decrease as a result of currency fluctuations.



Appendix



Fund statistics

Fund	AUM m (base ccy)	Yield to maturity (%)	Modified duration	Option adjusted spread	Ave bond price	Ave credit rating*
Invesco Global Income Fund	1,758.2	4.37	3.36	425.57	94.55	BBB
Invesco Sustainable Global Income Fund	120.3	3.08	3.57	144.46	97.59	BBB+
Invesco Pan European High Income Fund	6,611.0	4.86	2.62	219.56	96.33	BBB-
Invesco Global Investment Grade Corporate Bond Fund	1,229.0	5.59	6.15	118	93.47	BBB+
Invesco Environmental Climate Opportunities Bond Fund	66.3	4.47	5.97	101.74	96.10	A-
Invesco Euro Corporate Bond Fund	3,551.1	3.32	4.91	108.71	99.99	A-
Invesco Global Total Return (EUR) Bond Fund	1,632.7	4.43	6.89	70.90	87.31	А
Invesco Euro Short Term Bond Fund	598.8	2.65	2.18	50	91.76	А

Source: Invesco as at 28 February 2025. **The yield to maturity** measures the sum of the fund's bond income and the expected capital return on the bonds as a percentage of the total market value of the fund. It also includes dividend income. The calculation is gross of the fund's TER. *S&P long-term issue rating (bond portion of fund only). For official, custodian calculated, yields please see the relevant factsheet.



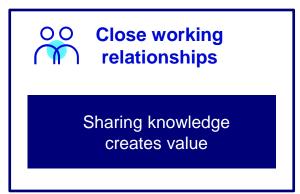
Investment approach & process



IFI Europe, Henley team Investment approach

Key features of our approach:







We believe that active management based on fundamental research can produce better results than an index



A five step investment process, consistently applied

Macro analysis **Asset allocation Credit analysis Security selection Risk management** 3 lines of defence: Experienced and well- Not tied to an index Plentiful resource Active resourced team PMs 'Challenge' culture Responsive Fund manager assessment Analysts cover sectors Investment Risk Not prescriptive · Flexible position sizing PMs' views key Research presented to Compliance/legal **PMs**











Credit analysis



Security selection Risk management





3 parts to the macro analysis step

Evaluation Inputs Output

- Primary data
- Team and IFI economists
- External

- PMs form macro view
- No 'house view'
- · Views debated at team meetings

- · Sets PMs broad market views
- · Shapes risk appetite
- · Continual refinement









Credit analysis

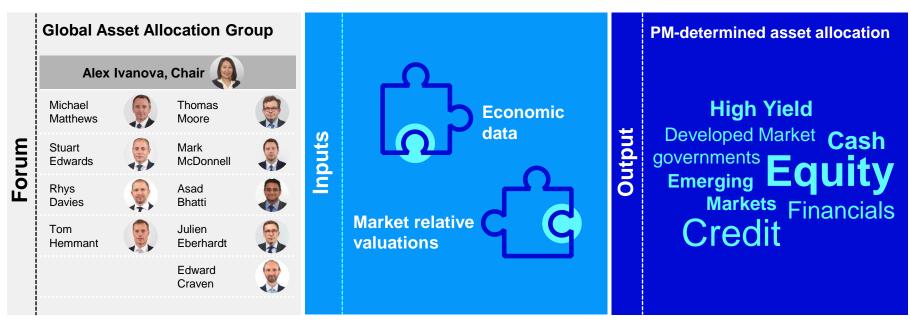


Security selection Risk management





Responsive, active, based on PM judgement



Source: Invesco, December 2024. For illustrative purposes only.









Credit analysis



Security selection Risk management





4 parts to the credit analysis step

Idea generation

- New issues
- News
- · Change in credit risk or price

Pre-analysis prep

- Offering Memorandum
- Roadshow / 1-1 company management
- · 3rd party research: e.g. rating agencies
- ESGIntel

Detailed analysis

- Operations
- · Balance sheet
- Cashflow
- Covenants/structure
- ESG risk
- · Relative value

Output

 Analyst recommendation



Invesco Fixed Income: Credit Research Global Industry Sector Teams

inancials		Healthcare		Consumer		Industrials		Commodities		TMT		Real Estate		Municipals	
an Centis* uropean IG urope Banks		Allen Davis* US Muni Healthcare		*André Silva Euro Consumer	4	Lucas Staggs USIG Industrials		*Maynard Xu European IG Energy	#	*Adrian Garcia EM Telecom		*David Lyle Structured Credit Residential		*Chris Meteyer Municipals	4
Matt Bubriski Global Liquidity European Banks	#	Joe Lotysz US Muni Healthcare		Andy Lieberman Consumer USHY		Greg Nordstrom USHY Industrials	*	Bixby Stewart USIG Energy	#	Andy Geryol HY Media/Cable		Jamie Russell USHY Real Estate		Bill Womack Municipals	4
Paul English JS IG Insurers	*	Eric Nelmark US Muni Healthcare		Ray Janssen US IG Consumer Cyclical		Lisa Tao Asia Pacific Industrials	<u></u>	Sophie Lin Asia Pacific Energy	\$\$	Jamie Russell HY Tech	#	Ray Janssen USIG Real Estate	*	Grace Amalfitano Municipals	4
Lucas Simmons Global Liquidity Asia Pacific/Europe Banks/Insurance	#	Mike Kelley USHY Healthcare		Glenn Bowling ABS Credit		Jamie Russell USHY Industrials	#	Noam Alhadeff USHY Energy Metals/Mining	#	Mike Breuer IG TMT		Kevin Collins Structured Credit Commercial		Joe Lotysz Municipals	4
Ken Frey Canadian Banks	#	Ellie Mainwaring Euro Healthcare	#	Sam Morton European IG Consumer	4	Maynard Xu European Industrials	4	Matt Cottingham Euro HY Metals/Mining	4	Sam Morton European TMT	#	John O'Connor US Muni Real Estate		Eric Nelmark Municipals	
⁄i Hu Asia Pacific Banks	*	Ji Lui US Healthcare		Sophie Lin Asia Pacific Consumer	\$	Jessica Svantesson Euro HY Industrials	4	Lin Wu Euro IG Metals/Mining	4	George Howell Utilities Euro Media/Tech	#	André Silva European Real Estate	#	Allen Davis Municipals	
Matt Bubriski Global Liquidity JS/Canadian Banks	*			Adrian Garcia EM Consumer	•	Matt Cottingham Euro HY Industrials	***			Maynard Xu Asia Pacific TMT		Lisa Tao Asia Pacific Real Estate	<u></u>	John O'Connor Municipals	
Samir Patel Euro Banks / Insurance	#			Ken Frey Consumer Non-Cyc Canadian Banks	•	Yin Wu Euro IG Basic Materials Services	#							Sophie Lin China LGFVs	
Roddy More Euro Banks	4 9				**	Tatiana Kachalkova Euro IG Industrials									
Matthew Madden JS Financials	*			Sarah Williams Euro Consumer		Spencer Fink USIG Industrials									

Source: Invesco. *Rotating Lead Analyst, December 2024.









Credit analysis



Security selection Risk management





Fund managers are responsible for selecting securities

Inputs

Decision

Position sizing

- · Credit analysts' recommendations
- · Relative and absolute value analysis
- Dealers input

- Portfolio manager responsibility
- Supported by analysts' views
- Set in context of overall risk appetite

- Flexible approach
- Dependent on circumstance
- Largest corporate exposures typically 2%







Credit analysis



Security selection



Risk managemen



Investment team



Daily portfolio monitoring

- · Security level: price, news
- Portfolio total exposures: duration, credit, currency etc

Team discussion & peer review

- 3x weekly market update meeting
- Monthly credit review meeting
- Quarterly portfolio strategy review meeting
- Quarterly Global Asset Allocation

Investment Risk team



Risk limits

- VaR Benchmark relative/absolute
- Liquidity 1, 5 & 20 day
- Leverage via sum of notionals

Risk metrics

Portfolio

review

- Portfolio risk breakdown: absolute/relative
- Duration/DTS/OAS
- Scenario analysis
- Regime analysis: Window, decay

Monthly review meeting Performance and key dr

- Performance and key drivers
- Current risk profile and key changes
- Key trading activity
- · PM's market outlook

CIO Challenge



In depth review focused on a single portfolio

Topics covered:

- Performance
- Assets, flows and liquidity
- Attribution/contribution
- Risk analysis
- Duration
- ESG
- Sales team feedback



ESG integration and exclusions

SFDR Article 8 minimum exclusions*

SG integ	ration	
	Systematic ESG	
	risk assessment	
	ESG in fundamental	
	credit analysis	
	Engagement	
	ESG portfolio monitoring	

Exclu	sions (include but not limited to*)	
STORM COL	UN Global Compact violations: Companies that are not compliant with any principle	Excluded
	Sanctions: Countries on the EU and/or UN sanctions lists	Excluded
Ä	Thermal coal: Extraction & power production	>=5% and >=10% revenues respectively
4	Unconventional oil & gas extraction: arctic oil & gas exploration, oil sands extraction, shale energy extraction	>=5% revenues
No.	Weapons: Controversial and nuclear outside NPT	0%
***	Tobacco: Production and products manufacture	>=5% revenues
*	Recreational cannabis	>=5% of revenue

For illustrative purposes only. *These are the minimum Article 8 exclusions applicable to designated Article 8 funds. Some Article 8 funds have additional exclusions. For further information, please see individual fund sustainability related disclosures. Any investment decision should take into account all the characteristics of the fund as described in the legal documents. For sustainability related aspects, please refer to https://www.invescomanagementcompany.lu.



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