

S.A Bond Manager Watch™ Survey for the month ending July 2023



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S.A. BOND MANAGER WATCH™ SURVEY

Objective - The portfolios included in the specialist bond category of this survey represent portfolios with ALBI as their benchmark and have an effective modified duration mandate of ± 2 years around the ALBI.

GENERAL INFORMATION								
	GIPS™ (Verified/ Compliant)	Managed ito Regulation 28? (Y/N)	Benchmark Description	Portfolio Modified Duration	% Invested in AAA rated instruments	No.of funds in composite	Portfolio Size (R m)	Admin - efficiency : Date data submitted
INVESTMENT MANAGERS								
SPECIALIST BONDS								
Absa Asset Management Bond Fund	V	N	All Bond Index	5.26	57.00%	1	5 198	10 August 2023
Alexander Forbes Investments Pure Fixed Interest Local	N/A	Y	ALBI (business day series)	5.94	76.42%	N/A	5 333	10 August 2023
Allan Gray Bond Fund	V	Y	All Bond Index	4.77	54.29%	1	6 731	10 August 2023
Aluwani Active Bond	N/A	N	All Bond Index	5.99	82.12%	13	11 457	14 August 2023
Argon SA Bond Fund	V	N	All Bond Index	6.70	100.00%	5	1 941	14 August 2023
Ashburton Bond Composite	C	Y	All Bond Index	6.43	77.14%	1	1 281	14 August 2023
Balondolozzi Bond Fund	C	Y	All Bond Index	6.19	88.40%	11	4 420	10 August 2023
Camissa Bond Fund	V	N	All Bond Index	6.72	68.06%	1	1 147	14 August 2023
Coronation Active Bond Portfolio (Composite)	V	Y	All Bond Index	6.35	93.09%	8	9 305	11 August 2023
Futuregrowth Core Bond Composite	C	Y	All Bond Index	6.16	86.82%	5	15 780	10 August 2023
Futuregrowth Listed YE Bond Fund	C	Y	All Bond Index	6.36	75.71%	1	246	10 August 2023
Futuregrowth Yield Enhanced	C	N	All Bond Index	6.30	36.62%	4	15 934	10 August 2023
Independent Alternatives Muhu Bond Fund	C	Y	All Bond Index	7.03	98.96%	5	449	10 August 2023
M&G Yield Enhanced Portfolio	V	Y	All Bond Index	6.08	95.71%	2	230	07 August 2023
Matrix Domestic Bond Fund	N/A	Y	All Bond Index	6.13	95.53%	1	2 150	08 August 2023
Mentenova Local Bond	N/A	N/A	All Bond Index	5.85	76.36%	N/A	1 319	15 August 2023
Momentum Investments SA Bond	C	Y	All Bond Index	6.66	92.00%	1	6 211	15 August 2023
Nedgroup Investments Core Bond Fund	N/A	N	All Bond Index	5.72	75.81%	N/A	5 196	14 August 2023
Ninety One Corporate Bond Composite	V	Y	All Bond Index	6.12	90.50%	9	29 914	14 August 2023
Ninety One Triple Alpha	V	Y	All Bond Index	6.34	1.04%	5	3 665	14 August 2023
PortfolioMetrix BCI SA Bond Fund	N/A	N	All Bond Index	6.18	83.67%	N/A	5 894	08 August 2023
Prescient Bond Quant	V	Y	All Bond Index	6.10	100.00%	1	616	11 August 2023
Prescient Bond QuantPlus	V	Y	All Bond Index	6.72	98.68%	5	5 793	11 August 2023
Prowess Corporate Bond Portfolio	N/A	Y	All Bond Index	4.40	77.45%	2	3 018	11 August 2023
SIM Institutional Total Return Bond Fund	V	Y	All Bond Index	5.96	86.00%	9	6 513	10 August 2023
STANLIB Core Bond Portfolio	V	Y	All Bond Index	5.92	93.00%	6	6 580	14 August 2023
STANLIB Multi-Manager Bond	N/A	Y	All Bond Index	6.60	63.20%	N/A	801	14 August 2023
Umthombo Wealth Active Bond Fund	C	Y	All Bond Index	5.59	76.66%	3	1 097	14 August 2023
VunaniFM Active Bond Fund	V	Y	All Bond Index	1.87	74.58%	22	10 671	08 August 2023
TOTAL							168 891	
INDICES								
All Bond Index				5.73				

S.A. BOND MANAGER WATCH™ SURVEY

Objective - The participants in the flexible bond and inflation linked bond categories represent portfolios with various benchmarks.

GENERAL INFORMATION								
	GIPS™ (Verified/ Compliant)	Managed ito Regulation 28? (Y/N)	Benchmark Description	Portfolio Modified Duration	% Invested in AAA rated instruments	No.of funds in composite	Portfolio Size (R m)	Admin - efficiency : Date data submitted
INVESTMENT MANAGERS								
FLEXIBLE BONDS/INCOME								
Argon Flexible Income Fund	V	N	Stefi Composite*110%	4.25	99.18%	5	1 111	14 August 2023
Balondolozzi Income Fund	N/A	Y	Stefi Composite*110%	1.06	23.27%	2	855	10 August 2023
Coronation Absolute Bond Portfolio	V	N	All Bond Index	3.17	21.85%	3	4 753	11 August 2023
Coronation Flexible Fixed Interest	V	N	Higher of STeFi 3m/ALBI	6.25	86.82%	2	5 018	11 August 2023
Coronation Strategic Bond Composite	V	Y	All Bond Index	6.33	92.11%	6	4 551	11 August 2023
Granate Domestic Multi Income Fund	N/A	Y	Stefi + 1	1.60	30.00%	1	396	14 August 2023
Matrix Stable Income	N/A	N	STeFi Composite	0.69	29.40%	1	4 114	08 August 2023
Ninety One Flexible Bond Composite	V	Y	All Bond Index	6.61	1.11%	10	7 323	14 August 2023
PortfolioMetrix BCI Dynamic Income	N/A	Y	STeFi Composite Index	3.73	51.75%	N/A	6 203	08 August 2023
Prescient Flexible Bond	V	Y	All Bond Index	6.78	98.61%	6	9 148	11 August 2023
Sasfin BCI Flexible Income fund	N/A	Y	STeFi Composite Index	2.38	62.67%	1	9 452	14 August 2023
Terebinth Enhanced Income	C	Y	STeFi Composite	1.26	26.04%	1	634	14 August 2023
			TOTAL				53 558	
INFLATION LINKED BONDS								
Aluwani Active Inflation Linked Bond	N/A	N	JSE IGOV index	6.24	91.40%	3	1 025	14 August 2023
Balondolozzi Inflation Linked Fund	C	Y	JSE ASSA CILI	9.87	91.02%	2	918	10 August 2023
Futuregrowth Core ILB Fund	C	Y	JSE ASSA IGOV Index	9.63	98.94%	3	885	10 August 2023
Ninety One Inflation Linked Bond Composite	V	Y	IGOV	10.02	90.19%	3	1 306	14 August 2023
Prescient Inflation Linked Bond	V	Y	90 ILBI / 10 STEFI Call	9.30	93.91%	3	1 048	11 August 2023
Prowess Active ILB Fund		Y	CILI (Total Return)	9.02	80.07%	1	586	11 August 2023
SIM Inflation Linked Bond Fund	V	Y	IGOV Index	9.74	68.00%	3	1 014	10 August 2023
STANLIB Inflation Linked Bond Fund	V	N	STeFi Overnight Index 10%; Barclays Inflation Linked Government Bond Index 90%	9.24	92.00%	1	1 237	14 August 2023
VunaniFM Active Inflation-linked Bond Fund	V	Y	CILI	9.37	80.34%	4	2 606	08 August 2023
			TOTAL				10 625	
INDICES								
All Bond Index				5.73				

BEE AND ESG DETAILS AS AT THE END OF JULY 2023

Manager	Empowerment Rating	Total empowerment Shareholding (%)	Empowerment Shareholding		We endorse/are signatories to:	
			Ownership/Partner(s)	Empowerment shareholding composition as a percentage of total empowerment ownership	CRISA (Code for Responsible Investing in South Africa)	PRI (United Nations Principles for Responsible Investing)
Absa Asset Management	Level 1	58.23%	Flow-through from Absa Financial Services Limited Flow-through from ARC Financial Services Investments (Pty) Ltd Flow-through from Sanlam Limited	17.50% 20.60% 61.90%	Yes	Yes
Alexander Forbes Investments	Level 1	51.38%	Flow-through from Alexforbes Group Holdings	100.00%	Yes	Yes
Allan Gray	Level 1	31.80%	E2 Investments Proprietary Limited Employee Empowerment Share Trust	55.97% 44.03%	Yes	Yes
ALUWANI Capital Partners	Level 1	84.00%	ALUWANI Management Partners (Pty) Ltd Aluwani Ventures (Pty) Ltd Khulu Capital (Pty) Ltd Temo Capital (Pty) Ltd	36.00% 16.00% 24.00% 24.00%	No	No
Argon	Level 1	78.90%	Executive Management External Holding Staff Share Trust	33.00% 18.00% 49.00%	Yes	Yes
Ashburton	Level 1	30.10%	BEE Partners Shareholding Other Royal Bafokeng Holdings (Pty) Ltd	17.28% 70.76% 11.96%	Yes	Yes
Balondolozzi Investment Services	Level 1	54.07%	Balondolozzi Employee Trust Fund Pedro Samuel Family Trust	49.00% 51.00%	Yes	Yes
Camissa Asset Management	Level 1	81.93%	Camissa Asset Management staff Sinayo Capital	74.00% 26.00%	Yes	Yes
Coronation	Level 1	31.91%	Black Staff Imvula Non-black staff	33.72% 56.28% 10.00%	Yes	Yes
Futuregrowth	Level 1	52.51%	AIH Ownership Imfundo Educational Trust OMES Black Management Trust OMIG Ownership	40.37% 10.09% 14.30% 35.23%	Yes	Yes
Granate	Level 1	18.91%	Granate Holdings (Pty) Ltd RMI Investment Managers Affiliates 2 (Pty) Ltd	70.00% 30.00%	Yes	Yes
Independent Alternatives	Level 2	51.00%	Executive Management Minority Shareholders	80.00% 20.00%	Yes	No
MandG Investments	Level 1	31.57%	MandG Staff Thesele Group	30.32% 69.68%	Yes	Yes
Matrix Fund Managers	Level 1	28.10%	Employees Sanlam Investment Holdings	22.28% 77.72%	Yes	Yes
Mentenova	Level 2	34.68%	Flow-through from Liberty Holdings Limited	100%	Yes	Yes
Momentum AM	Level 1	52.05%	Coronation Asset Management Shareholder Government Employees Pension Fund Kagiso Tiso Other shareholders Rand Merchant Investment Holdings	20.90% 8.70% 7.40% 36.70% 26.30%	Yes	Yes
Nedgroup Investments	Level 1	35.88%	Nedbank Limited	100.00%	Yes	Yes
Ninety One	Level 1	26.22%	Ninety One Limited	100.00%	Yes	Yes
PortfolioMetrix	Non-Compliant	0.00%	None	0.00%	Yes	Yes
Prescient	Level 1	54.20%	Prescient South Africa (Pty) Ltd	100.00%	Yes	Yes
Prowess Investment Managers	Level 1	100.00%	Ms. Kelebogile Moloko Prowess Foundation Prowess Staff	25.00% 50.00% 25.00%	No	No
Sasfin Asset Managers	Level 1	25.20%	Wiphold	100.00%	Yes	No
SIM	Level 1	58.23%	Flow-through from Absa Financial Services Limited Flow-through from ARC Financial Services Investments (Pty) Ltd Flow-through from Sanlam Limited	17.50% 20.60% 61.90%	Yes	Yes
STANLIB	Level 1	45.49%	Liberty Group Limited Liberty Holdings Limited	2.99% 97.01%	Yes	Yes
STANLIB Multi Managers	Level 2	22.90%	Liberty Group	100.00%	Yes	Yes
Terebinth Capital	Level 1	56.00%	Nomathibana Matshoba Terebinth Ubuntu Employee Scheme	82.00% 18.00%	Yes	Yes
Umthombo Wealth	Level 2	99.20%	Bafedile Mafologele Investment team share incentive scheme Nokuthula Mthomboti Nombuso Zwane	73.50% 11.50% 10.00% 5.00%	Yes	No
Vunani Fund Managers	Level 1	62.50%	Lexshell 630 Investments (Pty) Ltd Tocosize Pty Ltd Vunani Capital	11.00% 30.00% 59.00%	Yes	Yes

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Objective - The portfolios included in the specialist bond category of this survey represent portfolios with ALBI as their benchmark and have an effective modified duration mandate of ±2 years around the ALBI.

	INVESTMENT DATA TO THE END OF JULY 2023																									
	PERFORMANCE DATA																									
	Month	Rank	Quarter	Rank	Year to Date	Rank	1 Year	Rank	3 Years (p.a.)	Rank	5 Years (p.a.)	Rank	7 Years (p.a.)	Rank	10 Years (p.a.)	Rank	Calendar Year 2022	Rank	Calendar Year 2021	Rank	Calendar Year 2020	Rank	Calendar Year 2019	Rank	Calendar Year 2018	Rank
	SPECIALIST BONDS																									
Absa Asset Management Bond Fund	2.38%	11	2.35%	1	5.52%	1	9.48%	1	8.69%	23	8.73%	2	9.39%	2	9.06%	3	3.99%	28	8.30%	26	12.56%	1	11.99%	3	8.51%	13
Alexander Forbes Investments Pure Fixed Interest Local	2.38%	12	1.56%	26	3.61%	27	7.60%	21	9.06%	14	7.65%	19	8.42%	18	8.41%	10	5.05%	9	10.81%	6	7.10%	24	10.32%	22	8.73%	10
Allan Gray Bond Fund	1.77%	29	1.95%	13	5.02%	2	8.24%	15	8.16%	26	7.68%	18	8.85%	7	8.64%	7	4.10%	27	8.26%	27	7.44%	20	11.54%	5	10.22%	1
Aluwani Active Bond	2.45%	4	2.12%	3	4.94%	3	9.13%	4	9.37%	9	7.91%	12	8.49%	15	8.26%	12	4.88%	14	10.03%	13	7.92%	15	10.39%	19	8.44%	14
Argon SA Bond Fund	2.52%	1	1.57%	25	4.13%	17	7.58%	24	9.09%	12	8.30%	6	8.89%	6	8.75%	4	4.89%	13	10.95%	5	7.25%	22	12.09%	2	9.28%	4
Ashburton Bond Composite	2.33%	15	1.93%	15	4.81%	5	9.40%	2	8.51%	4	8.05%	9	8.75%	10	*		5.29%	3	9.78%	18	8.02%	13	11.21%	8	8.77%	9
Balondoloz Bond Fund	2.35%	14	1.84%	21	3.84%	26	7.16%	27	8.95%	16	7.59%	21	8.50%	14	*		4.15%	26	10.35%	10	7.55%	18	10.81%	13	8.53%	12
Camissa Bond Fund	2.31%	20	1.38%	28	3.32%	28	6.51%	28	9.69%	2	7.82%	14	8.60%	13	*		4.46%	22	12.57%	1	7.02%	25	10.59%	15	9.04%	7
Coronation Active Bond Portfolio (Composite)	2.41%	7	2.04%	6	4.49%	10	8.47%	9	9.43%	6	7.59%	20	8.47%	16	8.43%	9	4.57%	18	11.02%	4	7.17%	23	9.86%	26	8.60%	11
Futuregrowth Core Bond Composite	2.36%	13	1.70%	24	4.12%	19	7.51%	25	8.66%	24	7.58%	22	8.26%	21	8.01%	17	4.50%	19	9.84%	16	7.51%	19	10.48%	18	8.21%	20
Futuregrowth Listed YE Bond Fund	2.42%	5	1.70%	23	4.13%	18	7.78%	20	8.76%	22	7.78%	15	8.43%	17	8.20%	13	4.65%	15	9.78%	19	8.25%	9	10.68%	14	8.37%	17
Futuregrowth Yield Enhanced	2.47%	3	1.54%	27	4.24%	16	8.31%	6	10.04%	1	8.66%	3	9.36%	3	9.44%	1	6.38%	1	11.11%	3	8.37%	8	11.44%	6	9.52%	3
Independent Alternatives Mhu Bond Fund	2.25%	25	2.14%	2	4.71%	7	8.30%	12	*		*		*		*		4.22%	23	*	*	*	*	*	*	*	*
M&G Yield Enhanced Portfolio	2.32%	18	1.97%	11	4.30%	14	8.39%	11	9.45%	5	7.28%	25	7.98%	25	7.83%	19	4.94%	11	10.27%	11	5.60%	28	10.39%	20	7.93%	24
Matrix Domestic Bond Fund	2.31%	19	1.87%	19	3.94%	23	7.85%	19	8.82%	21	7.77%	16	8.26%	22	*		4.46%	21	10.52%	8	7.41%	21	11.18%	10	7.82%	26
Mentovona Local Bond	2.40%	8	2.02%	7	4.43%	11	8.42%	10	9.08%	13	*	*	*	*	*		4.60%	17	10.20%	12	7.98%	14	10.18%	24	*	
Momentum Investments SA Bond	2.23%	26	1.72%	22	4.07%	21	7.58%	23	7.94%	15	7.89%	13	8.34%	20	8.13%	15	5.24%	6	9.79%	17	8.07%	17	10.98%	12	7.73%	27
Nedgroup Investments Core Bond Fund	2.11%	27	1.92%	16	4.49%	9	7.90%	18	8.59%	25	8.13%	8	8.72%	12	8.36%	11	4.65%	16	9.68%	20	9.82%	6	10.55%	17	7.84%	25
Ninety One Corporate Bond Composite	2.33%	16	2.01%	10	4.82%	4	9.15%	3	9.39%	8	8.87%	1	9.61%	1	9.19%	2	4.91%	12	9.89%	15	10.46%	3	12.50%	1	10.00%	2
Ninety One Triple Alpha	2.39%	10	1.88%	18	4.60%	8	8.99%	5	9.26%	10	8.56%	4	9.07%	4	8.68%	5	5.09%	8	9.65%	21	10.79%	2	11.33%	7	8.79%	8
PortfolioMetric BCI SA Bond Fund	2.48%	2	2.12%	4	4.37%	12	8.76%	7	9.11%	11	8.15%	7	8.79%	8	*		5.77%	2	9.19%	23	9.89%	5	9.65%	27	8.42%	15
Prescient Bond Quant	2.42%	6	2.01%	9	4.74%	6	8.54%	8	8.86%	20	7.48%	24	8.21%	23	8.07%	16	4.21%	25	9.47%	22	7.63%	17	10.33%	21	7.95%	23
Prescient Bond QuantPlus	2.39%	9	1.19%	29	1.78%	29	5.35%	29	8.93%	17	6.90%	26	7.87%	26	7.97%	18	4.22%	24	12.14%	2	6.22%	26	8.84%	28	8.35%	19
Prowess Corporate Bond Portfolio	1.92%	28	1.86%	20	4.29%	15	8.25%	13	8.14%	27	7.54%	27	8.03%	24	7.80%	20	5.10%	7	7.70%	28	7.72%	16	10.57%	16	8.02%	22
SIM Institutional Total Return Bond Fund	2.30%	21	1.96%	12	3.90%	25	7.60%	22	8.88%	19	7.77%	17	8.36%	19	8.17%	14	4.49%	20	9.97%	14	8.19%	10	11.19%	9	8.37%	18
STANLIB Core Bond Portfolio	2.32%	17	2.06%	5	4.09%	20	8.25%	14	8.92%	18	8.02%	11	8.76%	9	8.49%	8	4.98%	10	8.98%	24	10.03%	4	11.12%	11	8.40%	16
STANLIB Multi-Manager Bond	2.29%	22	1.94%	14	4.35%	13	7.96%	17	9.41%	7	8.04%	10	8.72%	11	*		5.28%	4	10.40%	9	8.07%	12	10.22%	23	9.15%	6
Umlhombu Wealth Active Bond Fund	2.27%	23	2.01%	8	3.93%	24	7.21%	26	7.59%	28	6.66%	27	*	*	*		3.52%	29	8.81%	25	5.76%	27	9.88%	25	8.19%	21
VunaniFM Active Bond Fund	2.28%	24	1.91%	17	4.07%	22	8.04%	16	9.82%	3	8.40%	5	8.97%	5	8.66%	6	5.27%	5	10.58%	7	8.61%	7	11.97%	4	8.19%	5
	SPECIALIST BONDS STATISTICS																									
Highest	2.52%		2.35%		5.52%		9.48%		10.04%		8.87%		9.61%		9.44%		6.38%		12.57%		12.56%		12.50%		10.22%	
Upper Quartile	2.40%		2.01%		4.60%		8.54%		9.40%		8.14%		8.83%		8.66%		5.09%		10.53%		8.43%		11.24%		8.92%	
Median	2.33%		1.93%		4.29%		8.24%		9.05%		7.82%		8.55%		8.38%		4.65%		9.93%		7.95%		10.64%		8.44%	
Average	2.32%		1.87%		4.24%		8.08%		9.02%		7.88%		8.62%		8.43%		4.75%		10.00%		8.16%		10.80%		8.61%	
Lower Quartile	2.29%		1.72%		4.07%		7.60%		8.81%		7.59%		8.34%		8.12%		4.46%		9.61%		7.37%		10.33%		8.20%	
Lowest	1.77%		1.19%		1.19%		1.78%		7.59%		6.66%		7.87%		7.80%		3.52%		7.70%		5.69%		8.84%		7.73%	
Range	0.76%		1.16%		3.75%		4.12%		2.46%		2.20%		1.75%		1.64%		2.85%		4.87%		6.96%		3.66%		2.49%	
Number of Participants	29		29		29		29		28		27		26		20		29		28		28		28		27	
	INDICES																									
All Bond Index	2.29%		1.86%		4.14%		8.07%		8.20%		7.37%		7.87%		7.70%		4.26%		8.40%		8.65%		10.32%		7.69%	
1-3 Year Bond Index	1.40%		2.12%		4.33%		8.60%		5.77%		7.68%		7.83%		7.48%		5.73%		4.17%		11.50%		7.50%		9.14%	
3-7 Year Bond Index	1.87%		2.23%		4.93%		9.40%		6.82%		8.71%		8.74%		8.30%		5.26%		2.51%		16.26%		11.53%		7.34%	
7-12 Year Bond Index	2.46%		2.36%		5.38%		10.47%		8.26%		8.27%		8.55%		8.02%		4.75%		6.93%		10.68%		12.05%		7.32%	
12+ Year Bond Index	2.54%		1.21%		2.52%		5.53%		9.25%		6.48%		7.25%		7.43%		3.66%		12.66%		4.59%		9.31%		7.65%	
JSE ASSA SA Gov IILB Index	1.32%		1.01%		1.41%		3.89%		9.64%		5.45%		4.07%		5.22%		4.54%		14.93%		4.15%		10.24%		-0.43%	
GOVI	2.29%		1.85%		4.11%		8.04%		8.12%		7.20%		7.72%		7.56%		4.17%		8.26%		8.67%		10.24%		6.82%	
IGOV Index	1.49%		0.26%		1.51%		3.92%		9.68%		5.53%		4.14%		5.24%		4.24%		15.67%		3.94%		2.41%		0.02%	
OTHI	2.32%		1.92%		4.53%		8.55%		8.96%		8.30%		8.61%		8.41%		5.21%		9.60%		9.12%		10.68%		10.24%	
StEPI	0.68%		1.99%		4.41%		7.04%		5.07%		5.83%		6.30%		6.29%		5.21%		5.39%		5.39%		7.29%		7.25%	
S&P South Africa Sovereign Bond	2.23%		1.83%		3.99%		8.28%		7.89%		7.82%		7.85%		7.66%		4.32%		8.43%		8.23%		10.14%		7.55%	
S&P South Africa Sovereign Inflation-Linked Bond	1.38%		0.50%		2.02%		4.67%		10.14%		5.78%		4.32%		5.41%		4.41%		15.08%		5.07%		2.40%		0.04%	

S.A. BOND MANAGER WATCH™ SURVEY

Objective - The participants in the flexible bond and inflation linked bond categories represent portfolios with various benchmarks.

INVESTMENT DATA TO THE END OF JULY 2023																												
PERFORMANCE DATA																												
	Month		Quarter		Year to Date		1 Year		3 Years (p.a.)		5 Years (p.a.)		7 Years (p.a.)		10 Years (p.a.)		Calendar Year 2022		Calendar Year 2021		Calendar Year 2020		Calendar Year 2019		Calendar Year 2018			
	Rank		Rank		Rank		Rank		Rank		Rank		Rank		Rank		Rank		Rank		Rank		Rank		Rank		Rank	
FLEXIBLE BONDS/INCOME																												
Argon Flexible Income Fund	1.87%	5	1.95%	8	6.09%	1	10.31%	1	8.98%	7	-	-	-	-	-	-	-	8.40%	2	9.10%	6	*	*	*	*	*	*	
Balondolzi Income Fund	1.04%	11	2.26%	6	5.06%	6	9.30%	5	-	-	-	-	-	-	-	-	-	6.83%	5	*	*	*	*	*	*	*	*	
Coronation Absolute Bond Portfolio	1.29%	9	2.22%	7	4.99%	8	8.28%	10	9.17%	5	8.70%	2	8.96%	2	8.63%	1	6.70%	6	8.55%	7	10.25%	1	9.72%	4	8.92%	2		
Coronation Flexible Fixed Interest	2.64%	1	1.91%	9	4.12%	11	7.58%	11	9.05%	6	6.22%	6	7.38%	6	*	*	3.30%	12	11.74%	2	2.89%	8	8.55%	6	6.63%	6		
Coronation Strategic Bond Composite	2.58%	2	1.90%	10	4.47%	9	8.28%	9	9.29%	4	6.66%	5	7.64%	5	7.89%	4	8.83%	10	11.36%	3	4.49%	6	9.03%	5	7.07%	5		
Granate Domestic Multi Income Fund	1.45%	8	2.50%	2	5.35%	4	9.50%	2	8.48%	8	-	-	-	-	-	-	-	7.18%	4	7.71%	8	9.03%	3	10.36%	3	*		
Matrix Stable Income	1.19%	10	2.62%	1	5.66%	2	9.45%	4	7.66%	9	-	-	-	-	-	-	-	7.68%	3	5.02%	10	*	*	*	*	*		
Ninety One Flexible Bond Composite	2.53%	3	1.84%	11	4.20%	10	8.88%	6	9.51%	2	8.10%	3	8.67%	3	8.50%	2	5.15%	9	10.35%	4	8.85%	4	11.20%	2	7.93%	3		
Portfolio/Matrix BCI Dynamic Income	1.79%	6	2.39%	3	5.05%	7	9.46%	3	-	-	-	-	-	-	-	-	-	8.55%	1	-	*	*	*	*	*	*		
Prescient Flexible Bond	2.40%	4	1.27%	12	1.69%	12	4.89%	12	9.57%	1	6.71%	4	7.87%	4	8.23%	3	3.71%	11	14.54%	1	3.70%	7	7.94%	7	7.83%	4		
Sasfin BCI Flexible Income fund	1.47%	7	2.32%	5	5.11%	5	8.73%	8	9.32%	3	9.22%	1	10.13%	1	*	*	-	6.27%	8	9.42%	5	9.16%	2	12.42%	1	10.97%	1	
Terebinth Enhanced Income	0.98%	12	2.38%	4	5.53%	3	8.73%	7	7.22%	10	-	-	-	-	-	-	-	6.39%	7	6.21%	9	7.35%	5	-	*	*		
FLEXIBLE BONDS/INCOME STATISTICS																												
Highest	2.64%		2.62%		6.09%		10.31%		9.57%		9.22%		10.13%		8.63%		8.55%		14.54%		10.25%		12.42%		10.97%			
Upper Quartile	2.43%		2.38%		5.40%		9.45%		9.31%		8.55%		8.89%		8.53%		7.31%		11.11%		9.06%		10.78%		8.68%			
Median	1.63%		2.24%		5.06%		8.80%		9.11%		7.41%		8.27%		8.37%		6.54%		9.26%		8.10%		9.72%		7.88%			
Average	1.77%		2.13%		4.78%		8.61%		8.82%		7.60%		8.44%		8.31%		6.17%		9.40%		6.97%		8.89%		8.23%			
Lower Quartile	1.26%		1.90%		4.40%		8.28%		6.67%		6.76%		7.69%		8.15%		4.82%		7.92%		4.29%		8.79%		7.26%			
Lowest	0.98%		1.27%		1.69%		4.89%		7.22%		6.22%		7.38%		7.89%		3.30%		5.02%		2.89%		7.94%		6.63%			
Range	1.66%		1.35%		4.39%		5.42%		2.36%		3.00%		2.75%		0.74%		5.25%		9.52%		7.36%		4.48%		4.34%			
Number of Participants	12		12		12		12		10		6		6		4		12		10		8		7		6			
INFLATION LINKED BONDS																												
Aluwni Active Inflation Linked Bond	1.60%	4	0.50%	4	1.94%	4	5.15%	4	10.42%	4	6.04%	6	4.94%	4	*	*	-	4.90%	9	16.51%	2	3.69%	6	3.07%	4	0.86%	4	
Balondolzi Inflation Linked Fund	1.44%	6	0.55%	2	1.96%	3	5.06%	6	10.36%	7	-	-	-	-	-	-	-	5.76%	2	15.80%	7	3.55%	7	-	*	*		
Futuregrowth Core ILB Fund	1.97%	1	0.77%	1	2.28%	1	5.84%	2	10.38%	6	6.31%	4	4.86%	5	5.76%	3	5.07%	8	16.42%	3	5.18%	3	2.59%	7	0.43%	6		
Ninety One Inflation Linked Bond Composite	1.49%	5	0.38%	8	1.90%	5	5.08%	5	10.38%	5	6.01%	7	4.44%	7	5.45%	5	5.29%	4	16.12%	5	4.10%	4	2.63%	6	0.26%	7		
Prescient Inflation Linked Bond	1.65%	3	0.17%	9	1.24%	9	7.94%	1	11.91%	1	6.89%	1	5.70%	1	6.27%	1	8.76%	1	17.45%	1	3.48%	8	3.35%	3	1.76%	2		
Prowess Active ILB Fund	1.37%	9	0.41%	6	1.83%	7	4.98%	8	-	-	-	-	-	-	-	-	-	5.14%	7	-	*	*	*	*	*			
SIM Inflation Linked Bond Fund	1.68%	2	0.44%	5	1.75%	8	4.92%	9	10.45%	3	6.07%	5	4.64%	6	5.63%	4	5.14%	6	16.37%	4	4.02%	5	2.98%	5	0.83%	5		
STANLIB Inflation Linked Bond Fund	1.43%	7	0.39%	7	1.87%	6	5.18%	3	10.14%	8	6.88%	2	5.50%	2	5.57%	3	15.54%	8	15.54%	8	5.65%	2	5.20%	1	1.68%	3		
VunaniFM Active Inflation-linked Bond Fund	1.39%	8	0.51%	3	2.15%	2	5.00%	7	10.67%	2	6.84%	3	5.38%	3	5.87%	2	5.16%	5	15.93%	6	5.87%	1	4.05%	2	1.77%	1		
INFLATION LINKED BONDS STATISTICS																												
Highest	1.97%		0.77%		2.28%		7.94%		11.91%		6.89%		5.70%		6.27%		8.76%		17.45%		5.87%		5.20%		1.77%			
Upper Quartile	1.65%		0.51%		1.96%		5.18%		10.51%		6.86%		5.44%		5.87%		5.57%		16.44%		5.30%		3.70%		1.72%			
Median	1.49%		0.44%		1.90%		5.08%		10.40%		6.31%		4.94%		5.76%		5.16%		16.24%		4.06%		3.07%		0.86%			
Average	1.56%		0.46%		1.88%		5.46%		10.59%		6.44%		5.06%		5.79%		5.64%		16.27%		4.44%		3.41%		1.08%			
Lower Quartile	1.43%		0.39%		1.83%		5.00%		10.37%		6.06%		4.75%		5.63%		5.14%		15.90%		3.66%		2.81%		0.63%			
Lowest	1.37%		0.17%		1.24%		4.92%		10.14%		6.01%		4.44%		4.90%		4.90%		15.54%		3.48%		2.59%		0.26%			
Range	0.60%		0.60%		1.05%		3.02%		1.77%		0.88%		1.26%		0.82%		3.87%		1.91%		2.38%		2.61%		1.51%			
Number of Participants	9		9		9		9		8		7		7		5		9		8		8		7		7			
INDICES																												
All Bond Index	2.29%		1.86%		4.14%		8.07%		8.20%		7.37%		7.87%		7.70%		4.26%		8.40%		8.65%		10.32%		7.69%			
1-3 Year Bond Index	1.40%		2.12%		4.33%		8.60%		5.57%		7.68%		7.83%		7.48%		5.73%		4.17%		11.50%		7.50%		9.14%			
3-7 Year Bond Index	1.87%		2.23%		4.93%		9.40%		6.62%		8.71%		8.74%		8.30%		5.26%		2.51%		16.26%		11.53%		7.34%			
7-12 Year Bond Index	2.46%		2.36%		5.38%		10.47%		8.26%		8.27%		8.55%		8.02%		4.75%		6.93%		10.58%		12.06%		7.32%			
12+ Year Bond Index	2.54%		1.21%		2.52%		5.53%		9.25%		6.48%		7.25%		7.43%		3.66%		12.56%		4.59%		9.31%		7.65%			
JSE ASSA SA Gov ILB Index	1.32%		0.10%		1.41%		3.89%		9.64%		5.45%		4.07%		5.22%		4.54%		14.93%		4.15%		2.25%		-0.43%			
IGOV	2.29%		1.85%		4.11%		8.04%		8.12%		7.20%		7.72%		7.56%		4.17%		8.26%		8.57%		10.24%		6.82%			
IGOV Index	1.49%		0.26%		1.51%		3.92%		9.68%		5.53%		4.14%		5.24%		4.24%		15.67%		3.94%		2.41%		0.02%			
OTHI	2.32%		1.92%		4.53%		8.55%		8.96%		8.30%		8.61%		8.41%		5.21%		9.60%		9.12%		10.68%		10.24%			
STeFI	0.68%		1.99%		4.41%		7.04%		5.07%		5.83%		6.30%		6.29%		5.21%		3.81%		5.39%		7.29%		7.25%			
S&P South Africa Sovereign Bond	2.29%		1.83%		3.99%		7.89%		8.28%		7.32%		7.85%		7.66%		4.32%		8.43%		8.73%		10.14%		7.55%			
S&P South Africa Sovereign Inflation-Linked Bond	1.36%		0.50%		2.02%		4.67%		10.14%		5.79%		4.32%		5.41%		4.41%		15.08%		5.07%		2.40%		0.04%			

S.A. BOND MANAGER WATCH™ SURVEY

Objective - The portfolios included in the specialist bond category of this survey represent portfolios with ALBI as their benchmark and have an effective modified duration mandate of ±2 years around the ALBI.

INVESTMENT DATA TO THE END OF JULY 2023																		
RISK VS RETURN																		
	Calculated on 3 year performance returns									Calculated on 5 year performance returns								
	3 Year Return (p.a.)	Rank	Volatility (Risk)	Rank	Active Return	Rank	Tracking Error	Information Ratio	Rank	5 Year Return (p.a.)	Rank	Volatility (Risk)	Rank	Active Return	Rank	Tracking Error	Information Ratio	Rank
SPECIALIST BONDS																		
Absa Asset Management Bond Fund	8.69%	23	6.98%	5	0.50%	23	1.03%	0.48	22	8.73%	2	8.38%	11	1.36%	2	1.19%	1.14	4
Alexander Forbes Investments Pure Fixed Interest Local	9.06%	14	7.65%	18	0.86%	14	1.06%	0.81	14	7.65%	19	8.65%	16	0.28%	19	0.94%	0.30	17
Allan Gray Bond Fund	8.16%	26	5.80%	2	-0.03%	26	1.81%	-0.02	26	7.68%	18	7.36%	1	0.31%	18	1.75%	0.18	21
Aluwani Active Bond	9.37%	9	7.49%	14	1.17%	9	0.77%	1.53	6	7.91%	12	8.57%	14	0.54%	12	0.78%	0.70	7
Argon SA Bond Fund	9.09%	12	7.73%	21	0.89%	12	1.28%	0.70	18	8.30%	6	9.12%	25	0.93%	6	1.34%	0.70	8
Ashburton Bond Composite	9.59%	4	7.55%	17	1.39%	4	0.74%	1.89	3	8.05%	9	8.81%	18	0.68%	9	1.00%	0.68	9
Balondolzi Bond Fund	8.95%	16	7.27%	9	0.76%	16	0.99%	0.77	15	7.59%	21	8.32%	8	0.22%	21	1.02%	0.21	20
Camissa Bond Fund	9.69%	2	7.91%	26	1.50%	2	1.67%	0.90	12	7.82%	14	8.34%	9	0.46%	14	1.87%	0.25	19
Coronation Active Bond Portfolio (Composite)	9.43%	6	8.00%	27	1.23%	6	1.41%	0.87	13	7.59%	20	8.91%	23	0.22%	20	1.29%	0.17	22
Futuregrowth Core Bond Composite	8.66%	24	7.34%	11	0.46%	24	0.64%	0.72	17	7.58%	22	8.36%	10	0.21%	22	0.65%	0.33	16
Futuregrowth Listed YE Bond Fund	8.76%	22	7.54%	16	0.56%	22	0.76%	0.74	16	7.78%	15	8.47%	13	0.41%	15	0.67%	0.62	11
Futuregrowth Yield Enhanced	10.04%	1	7.76%	22	1.85%	1	1.01%	1.83	4	8.66%	3	8.88%	21	1.29%	3	1.00%	1.30	3
M&G Yield Enhanced Portfolio	9.45%	5	7.66%	19	1.25%	5	1.07%	1.18	9	7.28%	25	8.84%	19	-0.09%	25	1.48%	-0.06	25
Matrix Domestic Bond Fund	8.82%	21	7.91%	25	0.62%	21	1.46%	0.43	24	7.77%	16	9.25%	26	0.40%	16	1.37%	0.29	18
Mentanova Local Bond	9.08%	13	7.42%	13	0.88%	13	0.82%	1.07	10	*		*		*		*	*	
Momentum Investments SA Bond	9.04%	15	7.89%	24	0.84%	15	1.32%	0.64	20	7.89%	13	8.89%	22	0.52%	13	1.09%	0.48	15
Nedgroup Investments Core Bond Fund	8.59%	25	6.87%	4	0.39%	25	0.91%	0.43	23	8.13%	8	7.87%	4	0.76%	8	1.13%	0.67	10
Ninety One Corporate Bond Composite	9.39%	8	7.20%	7	1.20%	8	0.30%	3.94	1	8.87%	1	8.42%	12	1.50%	1	0.40%	3.73	1
Ninety One Triple Alpha	9.26%	10	7.37%	12	1.06%	10	0.37%	2.83	2	8.56%	4	8.59%	15	1.20%	4	0.38%	3.18	2
PortfolioMetric BCI SA Bond Fund	9.11%	11	7.68%	20	0.91%	11	1.51%	0.60	21	8.15%	7	8.31%	7	0.79%	7	1.40%	0.56	13
Prescient Bond Quant	8.86%	20	7.86%	23	0.66%	20	0.98%	0.67	19	7.48%	24	8.93%	24	0.12%	24	0.89%	0.13	23
Prescient Bond QuantPlus	8.93%	17	8.67%	28	0.74%	17	2.42%	0.30	25	6.90%	26	9.27%	27	-0.47%	26	2.02%	-0.23	26
Prowess Corporate Bond Portfolio	8.14%	27	5.52%	1	-0.06%	27	1.64%	-0.04	27	7.54%	23	7.40%	2	0.17%	23	1.38%	0.13	24
SIM Institutional Total Return Bond Fund	8.88%	19	7.29%	10	0.68%	19	0.74%	0.92	11	7.77%	17	8.87%	20	0.40%	17	0.81%	0.50	14
STANLIB Core Bond Portfolio	8.92%	18	7.25%	8	0.73%	18	0.57%	1.26	8	8.02%	11	8.25%	6	0.65%	11	0.60%	1.07	5
STANLIB Multi-Manager Bond	9.41%	7	7.52%	15	1.22%	7	0.94%	1.30	7	8.04%	10	8.76%	17	0.68%	10	1.12%	0.61	12
Umthombo Wealth Active Bond Fund	7.59%	28	6.48%	3	-0.61%	28	1.02%	-0.60	28	6.66%	27	7.68%	3	-0.70%	27	1.20%	-0.58	27
VunaniFM Active Bond Fund	9.62%	3	7.01%	6	1.42%	3	0.87%	1.63	5	8.40%	5	8.19%	5	1.03%	5	1.04%	0.98	6
			Lower volatility = higher ranking									Lower volatility = higher ranking						
STATISTICS																		
Highest	10.04%		8.67%		1.85%		2.42%	3.94		8.87%		9.27%		1.50%		2.02%	3.73	
Upper Quartile	9.40%		7.74%		1.20%		1.34%	1.27		8.14%		8.87%		0.77%		1.36%	0.70	
Median	9.05%		7.50%		0.85%		1.00%	0.79		7.82%		8.57%		0.46%		1.09%	0.50	
Average	9.02%		7.38%		0.82%		1.08%	0.99		7.88%		8.51%		0.51%		1.10%	0.67	
Lower Quartile	8.81%		7.24%		0.61%		0.76%	0.57		7.59%		8.31%		0.22%		0.85%	0.20	
Lowest	7.59%		5.52%		-0.61%		0.30%	-0.60		6.66%		7.36%		-0.70%		0.38%	-0.58	
Number of participants	28		28		28		28	28		27		27		27		27	27	
INDICES																		
All Bond Index	8.20%		7.09%							7.37%		8.40%						
JSE ASSA SA Gov ILB Index	9.64%		5.84%							5.45%		12.03%						

S.A. BOND MANAGER WATCH™ SURVEY

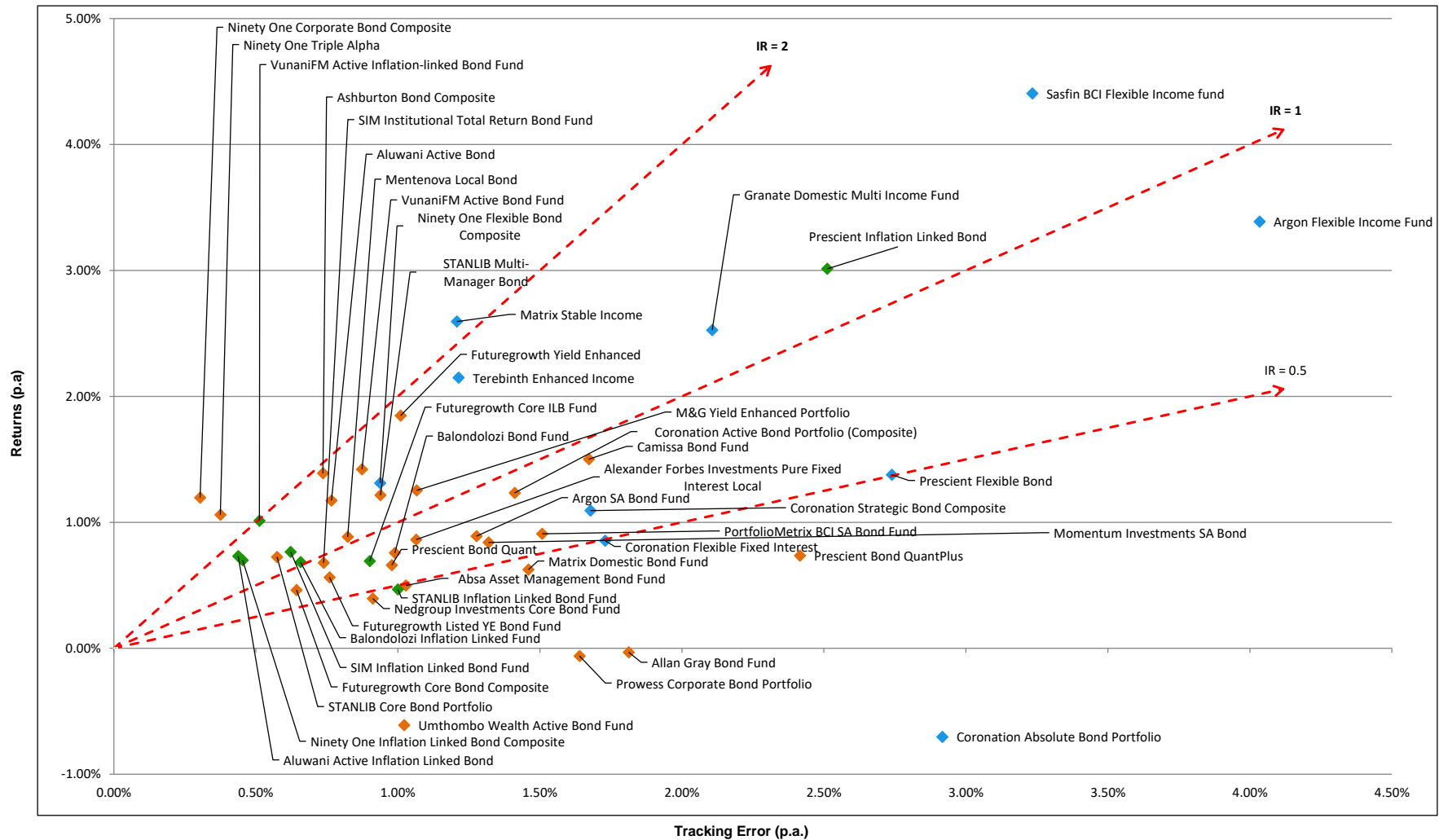
Objective - The participants in the flexible bond and inflation linked bond categories represent portfolios with various benchmarks.

INVESTMENT DATA TO THE END OF JULY 2023																			
RISK VS RETURN																			
	Calculated on 3 year performance returns									Calculated on 5 year performance returns									
	3 Year Return (p.a.)	Rank	Volatility (Risk)	Rank	Active Return	Rank	Tracking Error	Information Ratio	Rank	5 Year Return (p.a.)	Rank	Volatility (Risk)	Rank	Active Return	Rank	Tracking Error	Information Ratio	Rank	
FLEXIBLE BONDS/INCOME																			
Argon Flexible Income Fund	8.98%	7	4.04%	6	3.39%	2	4.03%	0.84	6	*	*	*	*	*	*	*	*	*	
Coronation Absolute Bond Portfolio	9.17%	5	2.80%	4	-0.70%	10	2.92%	-0.31	10	8.70%	2	3.02%	1	-0.15%	3	3.42%	-0.10	3	
Coronation Flexible Fixed Interest	9.05%	6	8.24%	8	0.85%	9	1.73%	0.49	9	6.22%	6	9.63%	6	-1.14%	6	2.22%	-0.52	6	
Coronation Strategic Bond Composite	9.29%	4	8.35%	9	1.09%	8	1.68%	0.65	7	6.66%	5	9.45%	5	-0.71%	5	1.76%	-0.40	5	
Granate Domestic Multi Income Fund	8.48%	8	2.11%	3	2.53%	4	2.11%	1.20	5	*	*	*	*	*	*	*	*	*	
Matrix Stable Income	7.66%	9	1.29%	2	2.59%	3	1.21%	2.15	1	*	*	*	*	*	*	*	*	*	
Ninety One Flexible Bond Composite	9.51%	2	7.90%	7	1.31%	7	0.94%	1.40	3	8.10%	3	9.26%	3	0.73%	2	1.08%	0.68	2	
Prescient Flexible Bond	9.57%	1	8.69%	10	1.38%	6	2.74%	0.50	8	6.71%	4	9.29%	4	-0.65%	4	2.82%	-0.23	4	
Sasfin BCI Flexible Income fund	9.32%	3	3.20%	5	4.41%	1	3.23%	1.36	4	9.22%	1	3.46%	2	3.51%	1	3.49%	1.01	1	
Terebinth Enhanced Income	7.22%	10	1.26%	1	2.15%	5	1.21%	1.77	2	*	*	*	*	*	*	*	*	*	
			<i>Lower volatility = higher ranking</i>									<i>Lower volatility = higher ranking</i>							
STATISTICS																			
Highest	9.57%		8.69%		4.41%		4.03%	2.15		9.22%		9.63%		3.51%		3.49%	1.01		
Upper Quartile	9.31%		8.15%		2.58%		2.87%	1.39		8.55%		9.41%		0.51%		3.27%	0.48		
Median	9.11%		3.62%		1.76%		1.92%	1.02		7.41%		9.28%		-0.40%		2.52%	-0.16		
Average	8.82%		4.79%		1.90%		2.18%	1.01		7.60%		7.35%		0.26%		2.46%	0.07		
Lower Quartile	8.60%		2.28%		1.15%		1.33%	0.54		6.67%		4.91%		-0.70%		1.87%	-0.36		
Lowest	7.22%		1.26%		-0.70%		0.94%	-0.31		6.22%		3.02%		-1.14%		1.08%	-0.52		
Number of participants	10		10		10		10			6		6		6		6			
INFLATION LINKED BONDS																			
Aluwani Active Inflation Linked Bond	10.42%	4	6.03%	4	0.73%	4	0.44%	1.67	2	6.04%	6	6.51%	3	0.51%	5	0.54%	0.94	2	
Balondolzi Inflation Linked Fund	10.36%	7	6.10%	5	0.68%	7	0.66%	1.04	6	*	*	*	*	*	*	*	*	*	
Futuregrowth Core ILB Fund	10.38%	6	6.17%	6	0.69%	6	0.90%	0.77	7	6.31%	4	6.86%	5	0.77%	4	0.86%	0.90	3	
Ninety One Inflation Linked Bond Composite	10.38%	5	5.95%	3	0.70%	5	0.45%	1.54	3	6.01%	7	6.63%	4	0.37%	6	0.46%	0.81	4	
Prescient Inflation Linked Bond	11.91%	1	7.11%	8	3.01%	1	2.51%	1.20	5	6.89%	1	7.50%	7	1.54%	1	5.95%	0.26	5	
SIM Inflation Linked Bond Fund	10.45%	3	6.27%	7	0.76%	3	0.62%	1.23	4	6.07%	5	7.04%	6	*	*	*	*		
STANLIB Inflation Linked Bond Fund	10.14%	8	5.82%	2	0.47%	8	1.00%	0.47	8	6.88%	2	6.11%	1	1.17%	3	6.62%	0.18	6	
VunaniFM Active Inflation-linked Bond Fund	10.67%	2	5.69%	1	1.01%	2	0.51%	1.98	1	6.84%	3	6.36%	2	1.20%	2	0.48%	2.53	1	
			<i>Lower volatility = higher ranking</i>									<i>Lower volatility = higher ranking</i>							
STATISTICS																			
Highest	11.91%		7.11%		3.01%		2.51%	1.98		6.89%		7.50%		1.54%		6.62%	2.53		
Upper Quartile	10.51%		6.20%		0.83%		0.93%	1.57		6.86%		6.95%		1.20%		4.68%	0.93		
Median	10.40%		6.07%		0.72%		0.64%	1.21		6.31%		6.63%		0.97%		0.70%	0.86		
Average	10.59%		6.14%		1.01%		0.89%	1.24		6.44%		6.72%		0.93%		2.49%	0.94		
Lower Quartile	10.37%		5.92%		0.69%		0.50%	0.97		6.06%		6.44%		0.57%		0.49%	0.40		
Lowest	10.14%		5.69%		0.47%		0.44%	0.47		6.01%		6.11%		0.37%		0.46%	0.18		
Number of participants	8		8		8		8			7		7		6		6			
INDICES																			
All Bond Index	8.20%		7.09%							7.37%		8.40%							
JSE ASSA SA Gov ILB Index	9.64%		5.84%							5.45%		12.03%							

S.A. BOND MANAGER WATCH™ SURVEY

Active return vs Tracking Error scatterplot – SA Bond Managers

3 Years ended 31 Jul 2023



S.A. BOND MANAGER WATCH™ SURVEY

Volatility vs Return scatterplot – SA Bond Managers

3 Years ended 31 Jul 2023



S.A. BOND MANAGER WATCH™ SURVEY

EXPLANATORY NOTES

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General :

Managers are ranked from highest to lowest active return. In some cases rankings may be different due to return differences disguised by the rounding. Rankings are purely for illustrative purposes.

Performance Statistics:

Reasonable use of the survey may be made for purposes of comment and study provided that full acknowledgement is made to "Alexforbes".

The rankings and statistical information have been supplied for illustrative purposes only.

Performance figures are shown gross of fees.

Performance should not be judged over a short period of time.

Past performance is not necessarily a guide to future performance.

Median Compounded : The longer term median returns reflected are calculated by compounding the monthly median returns over the various periods.

While all possible care is taken in the compilation of the survey, reliance is placed on information received from investment managers.

Statistical Definitions :

The Median is the value above or below which half the managers fall.

The Upper Quartile is the value above which one quarter of the managers fall.

The Lower Quartile is the value below which one quarter of the managers fall.

Risk Analysis Definitions :

"Volatility" is the annualised standard deviation of the manager's monthly returns.

"Volatility" is a measure of the variability of the manager's returns.

"Return to Risk" is the return divided by the "Volatility".

"Return to Risk" is a measure of the return earned per unit of risk taken.

"Active return" is the return earned by the manager less the return on the benchmark.

"Active Return" is a measure of the value that the manager has added or detracted over the benchmark return.

"Tracking Error" is the annualised standard deviation of the monthly "Active Returns".

"Tracking Error" is a measure of the variability of the manager's returns relative to the benchmark returns.

"Information Ratio" is the "Active Return" divided by the "Tracking Error".

"Information Ratio" is a measure of the value added per unit of risk taken relative to the benchmark.

GIPS™ - Status:

C - Indication that manager is compliant but not verified

V - Indication that manager is verified

More information can be obtained from <http://www.gipsstandards.org/>