



## S.A Bond Manager Watch™ Survey for the month ending December 2021



Alexander Forbes: Winner of the  
**BEST INVESTMENT SURVEY PROVIDER**  
at the Africa Global Funds Awards for 2019, 2020 and 2021



# S.A. BOND MANAGER WATCH™ SURVEY

**Objective** - The portfolios included in this Survey represent specialist bond 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	6.44	80.18%	1	4 590	07 January 2022
Alexander Forbes Investments Pure Fixed Interest Local	N/A	Y	All Bond Index	5.94	76.42%	N/A	3 522	13 January 2022
Allan Gray Bond Fund	V	Y	All Bond Index	5.11	46.29%	1	6 262	05 January 2022
Aluwani Active Bond	N/A	N	All Bond Index	6.11	81.46%	13	12 072	13 January 2022
Argon SA Bond Fund	C	N	All Bond Index	6.88	73.04%	4	1 749	07 January 2022
Ashburton Bond Composite	C	Y	All Bond Index	6.32	69.79%	1	1 107	10 January 2022
Balondoloz Bond Fund	C	Y	All Bond Index	6.61	72.00%	7	2 803	10 January 2022
Coronation Active Bond Portfolio (Composite)	V	Y	All Bond Index	7.00	87.71%	5	4 253	10 January 2022
Futuregrowth Core Bond Composite	C	Y	All Bond Index	6.31	81.78%	5	16 158	11 January 2022
Futuregrowth Listed YE Bond Fund	C	Y	All Bond Index	6.29	62.33%	1	318	11 January 2022
Futuregrowth Yield Enhanced	C	N	All Bond Index	6.31	36.87%	4	16 520	11 January 2022
Kagiso Bond Fund	V	Y	All Bond Index	7.58	71.93%	1	1 066	12 January 2022
M&G Yield Enhanced Portfolio	V	Y	All Bond Index	6.77	94.69%	2	649	07 January 2022
Matrix Domestic Bond Fund	N/A	Y	All Bond Index	6.70	99.00%	1	1 972	11 January 2022
Momentum Investments SA Bond	C	Y	All Bond Index	6.84	90.00%	1	8 828	14 January 2022
Nedgroup Investments Core Bond Fund	N/A	N	All Bond Index	5.72	75.81%	N/A	4 137	13 January 2022
Ninety One Corporate Bond Composite	V	Y	All Bond Index	6.52	87.56%	9	27 107	12 January 2022
Ninety One Triple Alpha	V	Y	All Bond Index	6.62	101.78%	4	2 613	12 January 2022
PortfolioMetrix BCI SA Bond Fund	N/A	N	All Bond Index	6.30	78.31%	1	4 285	11 January 2022
Prescient Bond Quant	V	Y	All Bond Index	6.85	94.82%	1	559	13 January 2022
Prescient Bond QuantPlus	V	Y	All Bond Index	8.29	91.40%	6	7 148	13 January 2022
Prowess Corporate Bond Portfolio	N/A	Y	All Bond Index	5.09	82.90%	3	821	12 January 2022
SIM Institutional Total Return Bond Fund	V	Y	All Bond Index	6.77	85.50%	8	6 285	06 January 2022
STANLIB Core Bond Portfolio	V	Y	All Bond Index	6.77	85.00%	6	7 628	13 January 2022
STANLIB Multi-Manager Bond	N/A	Y	All Bond Index	6.60	63.20%	N/A	3 259	14 January 2022
VunaniFM Active Bond Fund	V	Y	All Bond Index	6.33	71.79%	17	8 465	12 January 2022
<b>TOTAL</b>							<b>154 177</b>	
INDICES								
All Bond Index				6.36				

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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								
Coronation Absolute Bond Portfolio	V	N	All Bond Index	3.94	25.42%	2	5 028	10 January 2022
Coronation Flexible Fixed Interest	V	N	Higher of STeFi 3m/ALBI	6.71	79.12%	2	6 062	10 January 2022
Coronation Strategic Bond Composite	V	Y	All Bond Index	6.53	88.06%	9	9 194	10 January 2022
Granate Domestic Multi Income Fund	N/A	Y	Stefi + 1	1.25	3.53%	1	381	13 January 2022
Ninety One Flexible Bond Composite	V	Y	All Bond Index	6.93	104.75%	10	7 245	12 January 2022
Prescient Flexible Bond	V	Y	All Bond Index	9.39	98.53%	7	8 901	13 January 2022
Sasfin BCI Flexible Income fund	N/A	Y	SteFI Composite Index	2.89	23.98%	1	8 633	11 January 2022
SBSA ITF Terebinth SCI Enhanced Income	C	Y	STeFi Composite	1.15	28.68%	1	952	13 January 2022
			<b>TOTAL</b>				<b>46 396</b>	
INFLATION LINKED BONDS								
Aluwani Active Inflation Linked Bond	N/A	N	JSE IGOV index	9.38	77.20%	3	1 381	13 January 2022
Balondolozzi Inflation Linked Fund	C	Y	JSE ASSA CILI		99.88%	2	890	10 January 2022
Futuregrowth Core ILB Fund	C	Y	JSE ASSA IGOV Index	9.31	98.10%	1	1 925	11 January 2022
Ninety One Inflation Linked Bond Composite	V	Y	IGOV	9.69	89.58%	3	1 374	12 January 2022
Prescient Inflation Linked Bond	V	Y	90 ILBI / 10 STEFI Call	11.43	68.68%	2	1 497	13 January 2022
SIM Inflation Linked Bond Fund	V	Y	IGOV Index	9.74	69.10%	2	1 844	06 January 2022
STANLIB Inflation Linked Bond Fund	V	N	STeFi Overnight Index 10%; Barclays Inflation Linked Government Bond Index 90%	7.85	81.00%	1	1 266	13 January 2022
VunaniFM Active Inflation-linked Bond Fund	V	Y	CILI	9.37	80.34%	4	1 733	12 January 2022
			<b>TOTAL</b>				<b>11 911</b>	
INDICES								
All Bond Index				6.36				

BEE AND ESG DETAILS AS AT THE END OF DECEMBER 2021

Manager	Empowerment Rating	Total empowerment Shareholding (%)	Empowerment Shareholding		We 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 2	12.83%	Absa Group Limited	100.00%	Yes	Yes
Alexander Forbes Investments	Level 1	57.07%	Flow-through from Alexander Forbes 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	73.98%	ALUWANI Management Partners(Pty)Ltd Main Street 1413 (Pty) Ltd MMI Strategic Investments (Pty) Ltd	40.00% 20.00% 40.00%	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 2	57.85%	Balondolozzi Employee Trust Fund Pedro Samuel Family Trust Royal Investment Managers	30.00% 40.00% 30.00%	Yes	No
Coronation	Level 1	29.03%	Black Staff Black-non-staff Imvula	31.86% 10.99% 57.15%	Yes	Yes
Futuregrowth	Level 2	30.29%	Imfundo Educational Trust OMES Black Management Trust OMIG Ownership	17.50% 20.37% 62.13%	Yes	Yes
Granate	Level 4	5.60%	Granate Holdings (Pty) Ltd RMI Investment Managers Affiliates 2 (Pty) Ltd	70.00% 30.00%	Yes	Yes
Kagiso Asset Management	Level 1	64.61%	Kagiso Asset Management staff Kagiso Tiso Holdings	49.90% 50.10%	Yes	Yes
MandG Investments	Level 1	31.57%	MandG Staff Thesele Group	30.32% 69.68%	Yes	Yes
Matrix Fund Managers	Level 1	27.70%	Employees Sanlam Investment Holdings	17.36% 82.64%	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	28.00%	Nedbank Limited	100.00%	Yes	No
Ninety One	Level 1	26.22%	Ninety One Limited	100.00%	Yes	Yes
PortfolioMetrix	Non-Compliant	0.00%	*	*	Yes	Yes
Prescient	Level 1	55.07%	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%	Sasfin Holdings Limited	100.00%	Yes	No
SIM	Level 2	57.22%	ARC Financial Services (Pty) Ltd Sanlam Limited	25.00% 75.00%	Yes	Yes
STANLIB	Level 2	23.73%	Liberty Group	100.00%	Yes	Yes
STANLIB Multi Managers	Level 2	22.90%	Liberty Group	100.00%	Yes	Yes
Terebinth Capital	Level 2	51.00%	Nomathibana Matshoba	100.00%	No	No
Vunani Fund Managers	Level 1	79.95%	Vunani Capital Vunani Fund Managers Share Trust	70.00% 30.00%	Yes	Yes

\*data not submitted

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INVESTMENT DATA TO THE END OF DECEMBER 2021																										
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 2020		Calendar Year 2019		Calendar Year 2018		Calendar Year 2017		Calendar Year 2016	
																	Rank	Rank	Rank	Rank	Rank	Rank	Rank	Rank		
<b>SPECIALIST BONDS</b>																										
Absa Asset Management Bond Fund	3.04%	7	3.18%	17	8.30%	24	8.30%	24	10.93%	2	10.74%	2	9.77%	2	9.46%	4	12.56%	1	11.99%	3	8.51%	13	12.41%	2	16.63%	9
Alexander Forbes Investments Pure Fixed Interest Local	2.88%	15	3.49%	5	10.81%	6	10.81%	6	9.40%	19	9.65%	17	8.76%	11	9.04%	10	7.10%	23	10.32%	22	8.73%	10	11.35%	14	16.53%	10
Allan Gray Bond Fund	2.86%	17	3.17%	19	8.26%	25	8.26%	25	9.06%	23	9.94%	9	9.14%	8	9.07%	9	7.44%	19	11.54%	5	10.22%	1	12.34%	3	15.75%	23
Aluwani Active Bond	2.73%	23	3.24%	15	10.08%	12	10.08%	12	9.46%	18	9.58%	19	8.52%	17	8.78%	13	7.93%	14	10.39%	19	8.44%	14	11.09%	20	16.28%	14
Argon SA Bond Fund	2.86%	20	4.15%	1	10.95%	5	10.95%	5	10.08%	6	10.25%	6	9.17%	6	9.59%	3	7.25%	21	12.09%	2	9.28%	4	11.74%	7	16.37%	12
Ashburton Bond Composite	3.10%	2	3.27%	13	9.78%	17	9.78%	17	9.66%	12	9.80%	13	8.78%	10	*		8.02%	13	11.21%	8	8.77%	9	11.27%	16	15.81%	21
Balondolzi Bond Fund	3.10%	1	3.71%	4	10.35%	10	10.35%	10	9.56%	16	9.90%	10	9.34%	4	*		7.55%	17	10.81%	13	8.53%	12	12.31%	4	17.49%	2
Coronation Active Bond Portfolio (Composite)	3.05%	6	3.40%	7	11.02%	4	11.02%	4	9.34%	20	9.63%	18	8.69%	14	9.16%	8	7.17%	22	9.86%	24	8.60%	11	11.55%	10	16.65%	8
Futuregrowth Core Bond Composite	2.87%	16	3.17%	18	9.84%	15	9.84%	15	9.27%	21	9.41%	23	8.33%	21	8.75%	14	7.51%	18	10.48%	18	8.21%	20	11.08%	21	15.79%	22
Futuregrowth Listed YE Bond Fund	2.92%	10	3.04%	23	9.78%	18	9.78%	18	9.56%	15	9.65%	16	8.54%	16	8.99%	11	8.25%	9	10.68%	14	8.37%	17	11.21%	17	15.55%	25
Futuregrowth Yield Enhanced	3.07%	4	3.35%	9	11.11%	3	11.11%	3	10.30%	5	10.43%	3	9.4%	3	10.26%	1	8.37%	8	11.44%	6	9.52%	3	11.77%	6	16.95%	5
Kagiso Bond Fund	2.86%	17	4.08%	2	12.57%	1	12.57%	1	10.04%	7	10.09%	7	*		*		7.02%	24	10.59%	15	9.04%	7	11.32%	15	16.17%	16
M&G Yield Enhanced Portfolio	2.88%	14	3.30%	12	10.27%	11	10.27%	11	8.73%	25	8.95%	26	8.02%	23	8.44%	18	5.60%	26	10.39%	20	7.93%	23	10.64%	26	16.52%	11
Matrix Domestic Bond Fund	2.99%	9	3.31%	11	10.52%	8	10.52%	8	9.69%	11	9.52%	20	8.45%	18	*		7.41%	20	11.18%	10	7.82%	25	10.74%	25	15.97%	20
Momentum Investments SA Bond	3.08%	3	3.20%	16	9.79%	16	9.79%	16	9.61%	13	9.45%	21	8.38%	19	8.65%	16	8.07%	11	10.98%	12	7.73%	26	10.74%	24	15.99%	18
Nedgroup Investments Core Bond Fund	2.89%	13	3.08%	22	9.66%	19	9.66%	19	10.01%	9	9.85%	11	8.74%	12	*		9.82%	6	10.55%	17	7.84%	24	11.41%	11	15.63%	24
Ninety One Corporate Bond Composite	2.82%	22	3.15%	20	9.90%	14	9.90%	14	10.95%	1	11.07%	1	10.22%	1	9.85%	2	10.46%	3	12.50%	1	10.00%	2	12.53%	1	17.13%	3
Ninety One Triple Alpha	2.86%	19	3.03%	24	9.65%	20	9.65%	20	10.59%	3	10.39%	4	9.29%	5	9.18%	6	10.79%	2	11.33%	7	8.79%	8	11.40%	12	15.99%	19
PortfolioMetrix BCI SA Bond Fund	2.90%	11	2.88%	25	9.19%	22	9.19%	22	9.58%	14	9.74%	14	*		*		9.89%	5	9.65%	25	8.42%	15	11.56%	9	17.03%	4
Prescient Bond Quant	2.84%	21	3.11%	21	9.47%	21	9.47%	21	9.14%	22	9.30%	24	8.37%	20	8.54%	17	7.63%	16	10.33%	21	7.95%	22	11.14%	19	16.11%	17
Prescient Bond QuantPlus	2.72%	24	3.86%	3	12.14%	2	12.14%	2	9.04%	24	9.45%	22	8.73%	13	8.71%	15	6.22%	25	8.84%	26	8.35%	19	11.80%	5	16.36%	13
Prowess Corporate Bond Portfolio	2.31%	26	2.68%	26	7.70%	26	7.70%	26	8.66%	26	8.98%	25	8.11%	22	8.21%	19	7.72%	15	10.57%	16	8.02%	21	10.93%	22	13.50%	26
SIM Institutional Total Return Bond Fund	3.02%	8	3.24%	14	9.97%	13	9.97%	13	9.77%	10	9.70%	15	8.54%	15	8.83%	12	8.19%	10	11.19%	9	8.37%	18	10.84%	23	16.73%	7
STANLIB Core Bond Portfolio	2.90%	12	3.32%	10	8.98%	23	8.98%	23	10.04%	8	10.03%	8	9.04%	9	9.18%	7	10.03%	4	11.12%	11	8.40%	16	11.64%	8	17.51%	1
STANLIB Multi-Manager Bond	3.06%	5	3.36%	8	10.40%	9	10.40%	9	9.56%	17	9.83%	12	*		*		8.07%	12	10.22%	23	9.15%	6	11.36%	13	16.24%	15
VunaniFM Active Bond Fund	2.61%	25	3.46%	6	10.61%	7	10.61%	7	10.41%	4	10.32%	5	9.17%	7	9.33%	5	8.67%	7	11.97%	4	9.20%	5	11.17%	18	16.91%	6
<b>SPECIALIST BONDS STATISTICS</b>																										
Highest	3.10%		4.15%		12.57%		12.57%		10.95%		11.07%		10.22%		10.26%		12.56%		12.50%		10.22%		12.53%		17.51%	
Upper Quartile	3.04%		3.39%		10.58%		10.58%		10.04%		10.08%		9.17%		9.26%		11.30%		11.30%		8.98%		11.71%		16.71%	
Median	2.88%		3.26%		9.93%		9.93%		9.59%		9.77%		8.74%		9.04%		7.97%		10.75%		8.48%		11.36%		16.32%	
Average	2.89%		3.32%		10.04%		10.04%		9.71%		9.83%		8.86%		9.05%		8.28%		10.85%		8.62%		11.44%		16.29%	
Lower Quartile	2.86%		3.15%		9.65%		9.65%		9.35%		9.54%		8.49%		8.73%		7.41%		10.39%		8.24%		11.10%		15.97%	
Lowest	2.31%		2.68%		7.70%		7.70%		8.66%		8.95%		8.02%		8.21%		5.60%		8.84%		7.73%		10.64%		13.50%	
Range	0.79%		1.47%		4.87%		4.87%		2.29%		2.12%		2.20%		2.05%		6.96%		3.66%		2.49%		1.90%		4.01%	
Number of Participants	26		26		26		26		26		26		23		19		26		26		26		26		26	
<b>INDICES</b>																										
All Bond Index	2.69%		2.87%		8.40%		8.40%		9.12%		9.05%		7.97%		8.20%		8.65%		10.32%		7.69%		10.22%		15.45%	
1-3 Year Bond Index	0.32%		1.37%		4.17%		4.17%		7.68%		7.36%		7.98%		7.48%		11.50%		7.50%		9.14%		9.61%		10.08%	
3-7 Year Bond Index	1.37%		1.06%		2.51%		2.51%		9.95%		9.68%		8.90%		8.50%		16.26%		11.53%		7.34%		11.23%		13.44%	
7-12 Year Bond Index	3.35%		2.32%		6.93%		6.93%		8.83%		9.56%		8.44%		8.48%		10.58%		12.05%		7.32%		11.03%		15.40%	
12+ Year Bond Index	3.07%		4.08%		12.56%		12.56%		8.77%		8.73%		7.50%		8.25%		4.59%		9.31%		9.69%		7.65%		17.46%	
JSE ASSA SA Gov iLB Index	4.63%		5.03%		14.93%		14.93%		6.97%		4.64%		4.73%		6.33%		4.15%		2.25%		-0.43%		2.93%		6.27%	
GOVI	2.67%		2.79%		8.26%		8.26%		9.02%		8.85%		7.83%		8.02%		8.57%		10.24%		6.82%		10.39%		14.93%	
IGOV Index	4.66%		5.25%		15.67%		15.67%		7.18%		4.79%		4.81%		6.41%		3.94%		2.41%		0.02%		2.62%		6.12%	
OTHI	2.84%		3.48%		9.60%		9.60%		9.80%		9.87%		8.53%		9.03%		10.68%		10.24%		9.71%		10.24%		16.73%	
STeFI	0.34%		0.98%		3.81%		3.81%		5.49%		6.25%		6.44%		6.17%		5.39%		7.29%		7.25%		7.54%		7.39%	
S&P South Africa Sovereign Bond	2.71%		2.87%		8.43%		8.43%		9.10%		9.00%		7.96%		8.22%		8.73%		10.14%		7.55%		10.19%		15.48%	
S&P South Africa Sovereign Inflation-Linked Bond	4.34%		4.99%		15.08%		15.08%		7.36%		4.90%		4.90%		6.30%		5.07%		2.40%		0.04%		2.55%		6.27%	

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Objective - The portfolios included in this Survey represent specialist bond 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 DECEMBER 2021																										
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 2020		Calendar Year 2019		Calendar Year 2018		Calendar Year 2017		Calendar Year 2016	
	Rank	Rank	Rank	Rank	Rank	Rank	Rank	Rank	Rank	Rank	Rank	Rank	Rank	Rank	Rank	Rank	Rank	Rank	Rank	Rank	Rank	Rank	Rank	Rank	Rank	Rank
<b>FLEXIBLE BONDS/INCOME</b>																										
Coronation Absolute Bond Portfolio	1.65%	5	2.04%	7	8.55%	6	8.55%	6	9.51%	3	9.66%	3	9.03%	2	8.93%	3	10.25%	1	9.72%	4	8.92%	2	10.87%	6	10.02%	6
Coronation Flexible Fixed Interest	3.40%	2	3.58%	2	11.74%	2	11.74%	2	7.67%	7	8.21%	6	8.06%	4	*		2.89%	8	8.55%	6	6.63%	6	11.49%	4	13.74%	5
Coronation Strategic Bond Composite	3.49%	1	3.58%	3	11.36%	3	11.36%	3	8.26%	6	8.58%	5	7.98%	5	8.79%	4	4.49%	6	9.03%	5	7.07%	5	11.07%	5	16.12%	1
Granate Domestic Multi Income Fund	1.47%	7	2.12%	6	7.71%	7	7.71%	7	9.03%	4	*		*		*		9.03%	3	10.36%	3	*		*		*	
Ninety One Flexible Bond Composite	3.13%	4	3.17%	4	10.35%	4	10.35%	4	10.13%	2	9.96%	2	8.99%	3	9.02%	1	8.85%	4	11.20%	2	7.93%	3	11.51%	3	15.79%	2
Prescient Flexible Bond	3.30%	3	4.67%	1	14.54%	1	14.54%	1	8.64%	5	9.40%	4	9.06%	1	8.96%	2	3.70%	7	7.94%	7	7.83%	4	13.34%	2	15.34%	3
Sasfin BCI Flexible Income fund	1.61%	6	2.38%	5	9.21%	5	9.21%	5	10.26%	1	11.16%	1	*		*		9.16%	2	12.42%	1	10.97%	1	14.13%	1	15.30%	4
SBSA ITF Terewith SCI Enhanced Income	0.82%	8	1.26%	8	5.97%	8	5.97%	8	*		*		*		*		7.35%	5	*		*		*		*	
<b>FLEXIBLE BONDS/INCOME STATISTICS</b>																										
Highest	3.49%		4.67%		14.54%		14.54%		10.26%		11.16%		9.06%		9.02%		10.25%		12.42%		10.97%		14.13%		16.12%	
Upper Quartile	3.32%		3.56%		11.46%		11.46%		9.82%		9.88%		9.03%		8.98%		9.06%		10.78%		8.68%		12.88%		15.67%	
Median	2.78%		2.78%		9.78%		9.78%		9.03%		9.53%		8.99%		8.95%		8.10%		9.72%		7.88%		11.50%		15.32%	
Average	2.36%		2.85%		9.93%		9.93%		9.07%		9.49%		8.62%		8.93%		6.97%		9.89%		8.23%		12.07%		14.38%	
Lower Quartile	1.58%		2.10%		8.34%		8.34%		8.45%		8.78%		8.08%		8.89%		4.29%		8.79%		7.26%		11.18%		14.13%	
Lowest	0.82%		1.26%		5.97%		5.97%		7.67%		8.21%		7.98%		8.79%		2.89%		7.94%		6.63%		10.87%		10.02%	
Range	2.67%		3.41%		8.57%		8.57%		2.59%		2.95%		1.08%		0.23%		7.36%		4.48%		4.34%		3.26%		6.10%	
Number of Participants	8		8		8		8		7		6		5		4		8		4		6		6		6	
<b>INFLATION LINKED BONDS</b>																										
Aluwani Active Inflation Linked Bond	4.67%	5	5.56%	2	16.51%	2	16.51%	2	7.58%	6	5.21%	6	5.68%	4	*		3.69%	6	3.07%	4	0.86%	4	2.64%	7	7.61%	1
Balondolzi Inflation Linked Fund	5.04%	2	5.24%	4	15.80%	7	15.80%	7	*		*		*		*		3.55%	7	*		*		*		*	
Futuregrowth Core ILB Fund	4.54%	6	4.36%	8	16.43%	3	16.43%	3	7.90%	3	5.49%	4	5.31%	5	6.84%	2	5.18%	3	2.59%	7	0.43%	6	3.53%	4	6.18%	5
Ninety One Inflation Linked Bond Composite	4.69%	4	5.27%	3	16.12%	5	16.12%	5	7.45%	7	5.01%	7	4.93%	7	6.44%	5	4.10%	4	2.63%	6	0.26%	7	2.64%	6	5.62%	7
Prescient Inflation Linked Bond	5.69%	1	6.91%	1	17.45%	1	17.45%	1	7.90%	4	6.01%	3	5.76%	3	6.70%	3	3.48%	8	3.35%	3	1.76%	2	4.76%	1	6.64%	2
SIM Inflation Linked Bond Fund	4.37%	8	4.73%	7	16.37%	4	16.37%	4	7.62%	5	5.26%	5	5.20%	6	6.68%	4	4.02%	5	2.98%	5	0.83%	5	2.79%	5	6.43%	3
STANLB Inflation Linked Bond Fund	4.78%	3	5.17%	6	15.54%	8	15.54%	8	8.69%	1	6.30%	1	6.09%	1	*		5.65%	2	5.20%	1	1.68%	3	3.97%	3	6.26%	4
VunaniFM Active Inflation-linked Bond Fund	4.45%	7	5.19%	5	15.91%	6	15.91%	6	8.49%	2	6.29%	2	5.87%	2	6.86%	1	5.86%	1	4.05%	2	1.76%	1	4.41%	2	6.15%	6
<b>INFLATION LINKED BONDS STATISTICS</b>																										
Highest	5.69%		6.91%		17.45%		17.45%		8.69%		6.30%		6.09%		6.86%		5.86%		5.20%		1.76%		4.76%		7.61%	
Upper Quartile	4.84%		5.34%		16.45%		16.45%		8.19%		6.15%		5.82%		6.84%		5.30%		3.70%		1.72%		4.19%		6.53%	
Median	4.68%		5.21%		16.24%		16.24%		7.90%		5.49%		5.68%		6.70%		4.06%		3.07%		0.86%		3.53%		6.26%	
Average	4.78%		5.30%		16.27%		16.27%		7.95%		5.65%		5.55%		6.70%		4.44%		3.41%		1.08%		3.53%		6.41%	
Lower Quartile	4.52%		5.06%		15.89%		15.89%		7.60%		5.23%		5.26%		6.68%		3.66%		2.81%		0.63%		2.71%		6.16%	
Lowest	4.37%		4.36%		15.54%		15.54%		7.45%		5.01%		4.93%		6.44%		3.48%		2.59%		0.26%		2.64%		5.62%	
Range	1.32%		2.55%		1.91%		1.24%		1.20%		1.30%		1.16%		0.43%		2.38%		2.61%		1.50%		2.13%		1.99%	
Number of Participants	8		8		8		8		7		7		7		5		8		7		7		7		7	
<b>INDICES</b>																										
All Bond Index	2.69%		2.87%		8.40%		8.40%		9.12%		9.05%		7.97%		8.20%		8.65%		10.32%		7.69%		10.22%		15.45%	
1-3 Year Bond Index	0.32%		1.37%		4.17%		4.17%		7.68%		8.36%		7.98%		7.48%		11.50%		7.50%		9.14%		9.61%		10.08%	
3-7 Year Bond Index	1.37%		1.06%		2.51%		2.51%		9.95%		9.68%		8.90%		8.50%		16.26%		11.53%		7.34%		11.23%		13.44%	
7-12 Year Bond Index	3.35%		2.32%		6.93%		6.93%		9.93%		9.56%		8.44%		8.48%		10.58%		12.05%		7.32%		11.03%		15.40%	
12+ Year Bond Index	3.07%		4.08%		12.56%		12.56%		8.77%		8.73%		7.50%		8.25%		4.59%		9.31%		7.65%		9.69%		17.46%	
JSE ASSA SA Gov ILB Index	4.63%		5.03%		14.93%		14.93%		6.97%		4.64%		4.73%		6.33%		4.15%		2.25%		-0.43%		2.93%		6.27%	
GOVI	2.67%		2.79%		8.26%		8.26%		9.02%		8.85%		7.83%		8.02%		8.57%		10.24%		6.82%		10.39%		14.93%	
IGOV Index	4.66%		5.25%		15.67%		15.67%		7.18%		4.79%		4.81%		6.41%		3.94%		2.41%		0.02%		6.12%		6.73%	
OTHI	2.84%		3.48%		9.60%		9.60%		9.80%		9.87%		8.53%		9.03%		9.12%		10.68%		10.24%		9.71%		16.73%	
STeFI	0.34%		0.98%		3.81%		3.81%		5.49%		6.25%		6.44%		6.17%		5.39%		7.29%		7.25%		7.54%		7.39%	
S&P South Africa Sovereign Bond	2.71%		2.87%		8.43%		8.43%		9.10%		9.00%		7.96%		8.22%		8.73%		10.14%		7.55%		10.19%		15.48%	
S&P South Africa Sovereign Inflation-Linked Bond	4.34%		4.99%		15.08%		15.08%		7.38%		4.90%		4.90%		6.30%		5.07%		2.40%		0.04%		2.55%		6.27%	

# S.A. BOND MANAGER WATCH™ SURVEY

**Objective** - The portfolios included in this Survey represent specialist bond 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 DECEMBER 2021																			
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	
<b>SPECIALIST BONDS</b>																			
Absa Asset Management Bond Fund	10.93%	2	8.74%	11	1.81%	2	1.44%	1.26	4	10.74%	2	7.82%	9	1.69%	2	1.25%	1.35	5	
Alexander Forbes Investments Pure Fixed Interest Local	9.40%	19	9.00%	15	0.27%	19	1.07%	0.26	19	9.65%	17	7.94%	13	0.60%	17	1.00%	0.60	15	
Allan Gray Bond Fund	9.06%	23	7.97%	1	-0.06%	23	1.60%	-0.04	23	9.94%	9	6.89%	1	0.89%	9	1.86%	0.48	19	
Aluwani Active Bond	9.46%	18	8.85%	13	0.34%	18	0.85%	0.40	15	9.58%	19	8.01%	14	0.53%	19	0.68%	0.78	11	
Argon SA Bond Fund	10.08%	6	9.59%	25	0.95%	6	1.45%	0.66	11	10.25%	6	8.55%	26	1.20%	6	1.16%	1.03	7	
Ashburton Bond Composite	9.66%	12	9.16%	18	0.54%	12	1.17%	0.46	12	9.80%	13	8.18%	20	0.75%	13	1.11%	0.68	13	
Balondolozzi Bond Fund	9.56%	16	8.68%	10	0.44%	16	1.09%	0.40	13	9.90%	10	7.70%	6	0.85%	10	1.09%	0.78	10	
Coronation Active Bond Portfolio (Composite)	9.34%	20	9.23%	20	0.21%	20	1.56%	0.14	21	9.63%	18	8.27%	21	0.58%	18	1.28%	0.45	20	
Futuregrowth Core Bond Composite	9.27%	21	8.61%	8	0.15%	21	0.71%	0.21	20	9.41%	23	7.74%	7	0.36%	23	0.68%	0.53	18	
Futuregrowth Listed YE Bond Fund	9.56%	15	8.65%	9	0.44%	15	0.64%	0.69	9	9.65%	16	7.76%	8	0.60%	16	0.65%	0.92	8	
Futuregrowth Yield Enhanced	10.30%	5	9.17%	19	1.18%	5	0.99%	1.18	5	10.43%	3	8.10%	16	1.38%	3	0.90%	1.54	3	
Kagiso Bond Fund	10.04%	7	8.46%	5	0.91%	8	2.30%	0.40	14	10.09%	7	7.69%	5	1.04%	7	1.82%	0.57	17	
M&G Yield Enhanced Portfolio	8.73%	25	9.33%	22	-0.39%	25	1.87%	-0.21	25	8.95%	26	8.42%	23	-0.10%	26	1.46%	-0.07	26	
Matrix Domestic Bond Fund	9.69%	11	9.64%	26	0.57%	11	1.45%	0.39	16	9.52%	20	8.53%	25	0.47%	20	1.16%	0.40	22	
Momentum Investments SA Bond	9.61%	13	9.05%	16	0.49%	13	0.69%	0.70	7	9.45%	21	8.15%	18	0.40%	21	0.69%	0.59	16	
Nedgroup Investments Core Bond Fund	10.01%	9	8.00%	2	0.89%	9	1.29%	0.69	10	9.85%	11	7.16%	3	0.80%	11	1.32%	0.61	14	
Ninety One Corporate Bond Composite	10.95%	1	8.79%	12	1.83%	1	0.46%	4.01	2	11.07%	1	7.94%	12	2.02%	1	0.47%	4.27	1	
Ninety One Triple Alpha	10.59%	3	8.90%	14	1.46%	3	0.35%	4.20	1	10.39%	4	8.06%	15	1.33%	4	0.35%	3.84	2	
PortfolioMetrix BCI SA Bond Fund	9.58%	14	8.38%	4	0.46%	14	1.28%	0.36	17	9.74%	14	7.29%	4	0.69%	14	1.53%	0.45	21	
Prescient Bond Quant	9.14%	22	9.25%	21	0.02%	22	0.92%	0.02	22	9.30%	24	8.30%	22	0.25%	24	0.72%	0.34	23	
Prescient Bond QuantPlus	9.04%	24	9.50%	23	-0.08%	24	2.04%	-0.04	24	9.45%	22	8.17%	19	0.40%	22	1.80%	0.22	24	
Prowess Corporate Bond Portfolio	8.66%	26	8.18%	3	-0.46%	26	0.94%	-0.49	26	8.98%	25	7.13%	2	-0.07%	25	1.31%	-0.05	25	
SIM Institutional Total Return Bond Fund	9.77%	10	9.51%	24	0.65%	10	0.94%	0.69	8	9.70%	15	8.43%	24	0.65%	15	0.80%	0.82	9	
STANLIB Core Bond Portfolio	10.04%	8	8.51%	6	0.92%	7	0.70%	1.30	3	10.03%	8	7.84%	10	0.97%	8	0.65%	1.50	4	
STANLIB Multi-Manager Bond	9.56%	17	9.12%	17	0.43%	17	1.23%	0.35	18	9.83%	12	8.11%	17	0.78%	12	1.10%	0.71	12	
VunaniFM Active Bond Fund	10.41%	4	8.60%	7	1.28%	4	1.22%	1.05	6	10.32%	5	7.87%	11	1.27%	5	0.97%	1.31	6	
			<i>Lower volatility = higher ranking</i>									<i>Lower volatility = higher ranking</i>							
<b>STATISTICS</b>																			
Highest	10.95%		9.64%		1.83%		2.30%	4.20		11.07%		8.55%		2.02%		1.86%	4.27		
Upper Quartile	10.04%		9.22%		0.92%		1.45%	0.70		10.08%		8.18%		1.02%		1.30%	1.00		
Median	9.59%		8.88%		0.47%		1.13%	0.40		9.77%		7.98%		0.72%		1.09%	0.64		
Average	9.71%		8.88%		0.59%		1.16%	0.73		9.83%		7.92%		0.78%		1.07%	0.95		
Lower Quartile	9.35%		8.60%		0.23%		0.87%	0.22		9.54%		7.74%		0.49%		0.70%	0.46		
Lowest	8.66%		7.97%		-0.46%		0.35%	-0.49		8.95%		6.89%		-0.10%		0.35%	-0.07		
Number of participants	26		26		26		26	26		26		26		26		26	26		
<b>INDICES</b>																			
All Bond Index	9.12%		8.77%							9.05%		8.03%							
JSE ASSA SA Gov ILB Index	6.97%		15.05%							4.64%		12.46%							

# S.A. BOND MANAGER WATCH™ SURVEY

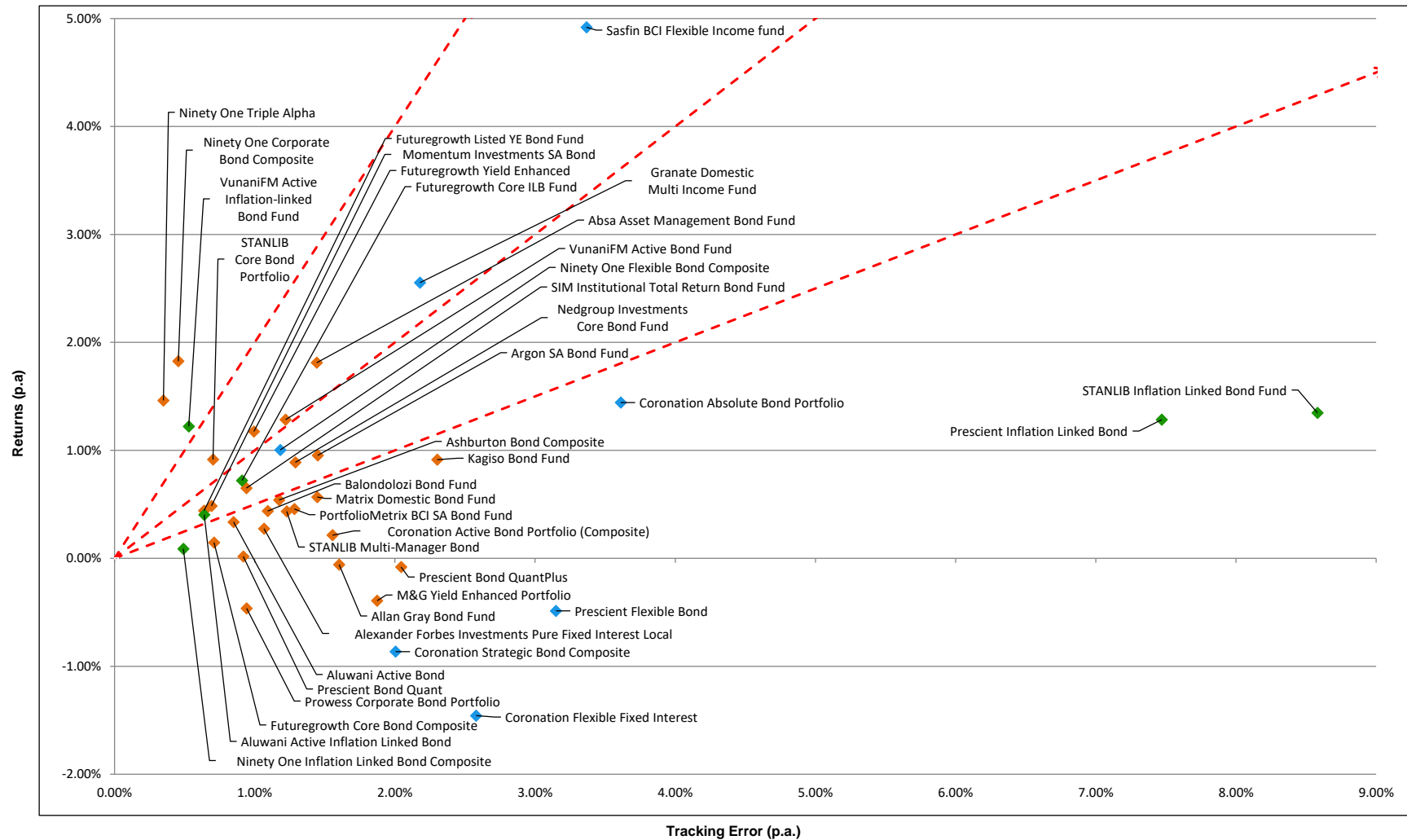
**Objective** - The portfolios included in this Survey represent specialist bond portfolios with ALBI as their benchmark and have an effective modified duration mandate of +/- 2 years around the ALBI.

INVESTMENT DATA TO THE END OF DECEMBER 2021																		
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
<b>FLEXIBLE BONDS/INCOME</b>																		
Coronation Absolute Bond Portfolio	9.51%	3	3.19%	2	1.44%	3	3.61%	0.36	4	9.66%	3	2.86%	1	1.26%	2	3.28%	0.34	3
Coronation Flexible Fixed Interest	7.67%	7	10.49%	7	-1.46%	7	2.58%	-0.56	7	8.21%	6	8.64%	4	-0.84%	6	2.47%	-0.34	6
Coronation Strategic Bond Composite	8.26%	6	9.94%	6	-0.86%	6	2.01%	-0.43	6	8.58%	5	8.70%	6	-0.48%	5	1.64%	-0.29	5
Granate Domestic Multi Income Fund	9.03%	4	2.13%	1	2.55%	2	2.18%	1.17	2	*		*		*		*	*	
Ninety One Flexible Bond Composite	10.13%	2	9.68%	5	1.00%	4	1.18%	0.85	3	9.96%	2	8.69%	5	0.91%	3	0.97%	0.94	2
Prescient Flexible Bond	8.64%	5	9.59%	4	-0.49%	5	3.15%	-0.15	5	9.40%	4	7.90%	3	0.35%	4	3.16%	0.11	4
Sasfin BCI Flexible Income fund	10.26%	1	3.31%	3	4.92%	1	3.37%	1.46	1	11.16%	1	3.33%	2	5.00%	1	3.35%	1.49	1
			Lower volatility = higher ranking									Lower volatility = higher ranking						
<b>STATISTICS</b>																		
Highest	10.26%		10.49%		4.92%		3.61%	1.46		11.16%		8.70%		5.00%		3.35%	1.49	
Upper Quartile	9.82%		9.81%		2.00%		3.26%	1.01		9.88%		8.68%		1.17%		3.25%	0.79	
Median	9.03%		9.59%		1.00%		2.58%	0.36		9.53%		8.27%		0.63%		2.82%	0.22	
Average	9.07%		6.90%		1.02%		2.58%	0.38		9.49%		6.69%		1.03%		2.48%	0.37	
Lower Quartile	8.45%		3.25%		-0.68%		2.09%	-0.29		8.78%		4.47%		-0.27%		1.85%	-0.19	
Lowest	7.67%		2.13%		-1.46%		1.18%	-0.56		8.21%		2.86%		-0.84%		0.97%	-0.34	
Number of participants	7		7		7		7	7		6		6		6		6	6	
<b>INFLATION LINKED BONDS</b>																		
Aluwani Active Inflation Linked Bond	7.58%	6	7.26%	3	0.40%	5	0.64%	0.63	3	5.21%	6	6.91%	3	0.42%	5	1.90%	0.22	4
Futuregrowth Core ILB Fund	7.90%	3	7.68%	5	0.72%	4	0.91%	0.79	2	5.49%	4	7.08%	4	0.70%	4	0.81%	0.86	2
Ninety One Inflation Linked Bond Composite	7.45%	7	7.44%	4	0.09%	6	0.49%	0.18	4	5.01%	7	7.09%	5	0.13%	6	0.41%	0.31	3
Prescient Inflation Linked Bond	7.90%	4	8.15%	7	1.28%	2	7.47%	0.17	5	6.01%	3	7.10%	6	1.28%	2	5.86%	0.22	5
SIM Inflation Linked Bond Fund	7.62%	5	7.90%	6	*		*	*		5.26%	5	7.29%	7	*		*	*	
STANLIB Inflation Linked Bond Fund	8.69%	1	6.55%	1	1.35%	1	8.58%	0.16	6	6.30%	1	6.55%	1	1.21%	3	6.64%	0.18	6
VunaniFM Active Inflation-linked Bond Fund	8.49%	2	7.13%	2	1.22%	3	0.53%	2.31	1	6.29%	2	6.91%	2	1.34%	1	0.52%	2.57	1
			Lower volatility = higher ranking									Lower volatility = higher ranking						
<b>STATISTICS</b>																		
Highest	8.69%		8.15%		1.35%		8.58%	2.31		6.30%		7.29%		1.34%		6.64%	2.57	
Upper Quartile	8.19%		7.79%		1.27%		5.83%	0.75		6.15%		7.10%		1.26%		4.87%	0.73	
Median	7.90%		7.44%		0.97%		0.77%	0.40		5.49%		7.08%		0.95%		1.35%	0.26	
Average	7.95%		7.44%		0.84%		3.10%	0.71		5.65%		6.99%		0.85%		2.69%	0.73	
Lower Quartile	7.60%		7.19%		0.48%		0.56%	0.17		5.23%		6.91%		0.49%		0.59%	0.22	
Lowest	7.45%		6.55%		0.09%		0.49%	0.16		5.01%		6.55%		0.13%		0.41%	0.18	
Number of participants	7		7		6		6	6		7		7		6		6	6	
<b>INDICES</b>																		
All Bond Index	9.12%		8.77%							9.05%		8.03%						
JSE ASSA SA Gov ILB Index	6.97%		15.05%							4.64%		12.46%						

# S.A. BOND MANAGER WATCH™ SURVEY

Active return vs Tracking Error scatterplot – SA Bond Managers

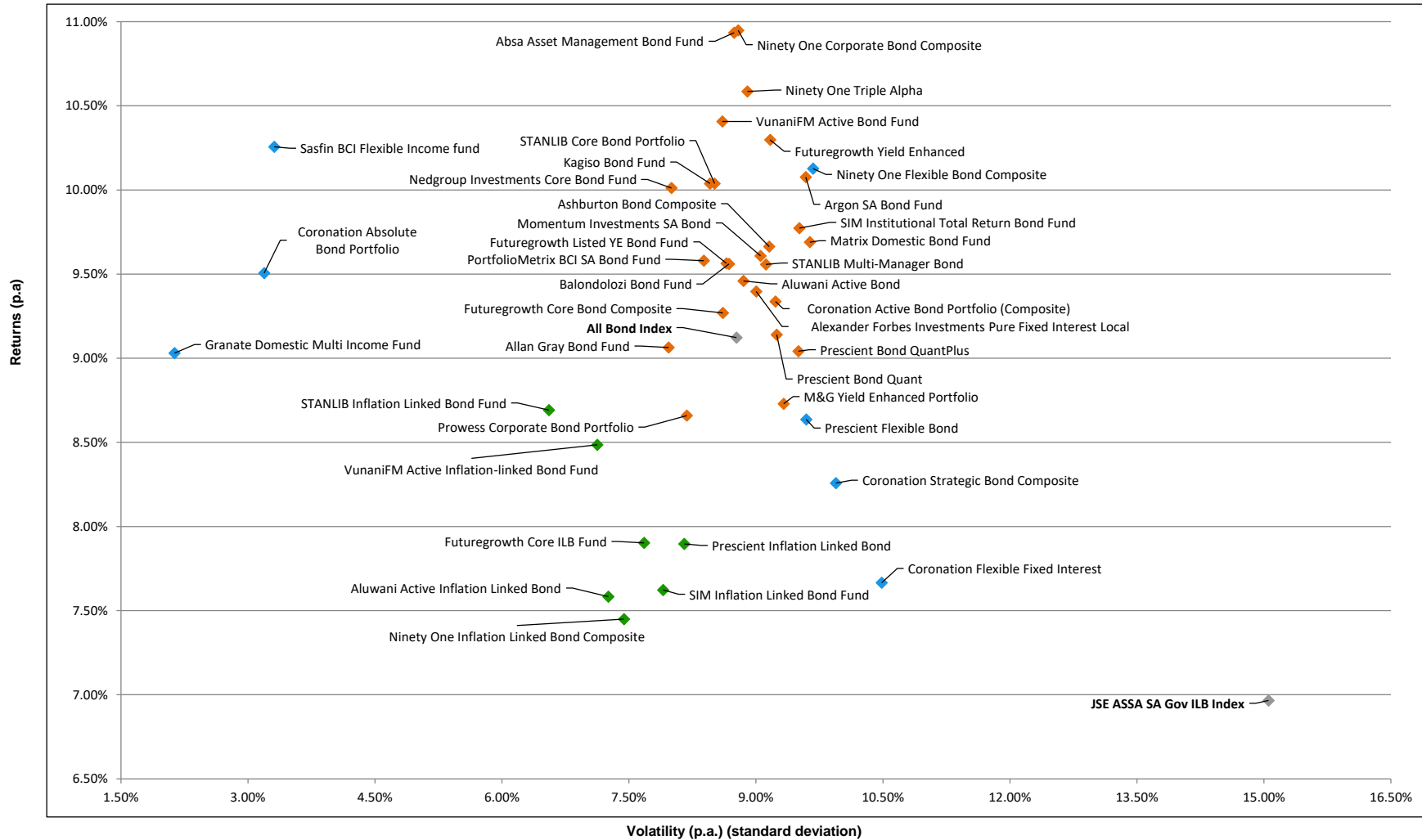
3 Years ended 31 Dec 2021



# S.A. BOND MANAGER WATCH™ SURVEY

## Volatility vs Return scatterplot – SA Bond Managers

3 Years ended 31 Dec 2021



# S.A. BOND MANAGER WATCH™ SURVEY

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

SECTOR ALLOCATION							
	1-3 Years	3-7 Years	7-12 Years	12+ Years	Other	Cash	Total
INVESTMENT MANAGERS							
SPECIALIST BONDS							
Absa Asset Management Bond Fund	1.13%	36.96%	55.24%	39.60%	0.00%	-32.94%	100.00%
Alexander Forbes Investments Pure Fixed Interest Local	28.75%	8.69%	15.99%	53.28%	1.66%	-8.37%	100.00%
Allan Gray Bond Fund	4.82%	17.92%	28.52%	44.86%	0.00%	3.89%	100.00%
Aluwani Active Bond	8.35%	10.90%	26.96%	51.15%	2.65%	0.00%	100.00%
Arqon SA Bond Fund	3.97%	7.02%	16.52%	53.98%	0.00%	18.51%	100.00%
Ashburton Bond Composite	12.08%	7.63%	29.06%	41.83%	5.50%	3.89%	100.00%
Balondolozzi Bond Fund	1.97%	6.90%	44.50%	41.67%	0.00%	4.97%	100.00%
Coronation Active Bond Portfolio (Composite)	14.41%	4.84%	31.37%	44.37%	4.22%	0.78%	100.00%
Futuregrowth Core Bond Composite	8.32%	11.48%	3.23%	57.46%	0.00%	19.52%	100.00%
Futuregrowth Listed YE Bond Fund	21.94%	18.55%	30.27%	55.01%	0.00%	-25.78%	100.00%
Futuregrowth Yield Enhanced	23.03%	21.71%	31.72%	56.42%	18.92%	-51.81%	100.00%
Kagiso Bond Fund	0.00%	2.66%	2.33%	81.88%	0.00%	13.13%	100.00%
M&G Yield Enhanced Portfolio	1.62%	12.02%	29.96%	56.03%	0.00%	0.37%	100.00%
Matrix Domestic Bond Fund	0.00%	16.45%	29.85%	53.26%	0.00%	0.44%	100.00%
Momentum Investments SA Bond	2.91%	7.10%	25.71%	58.97%	3.58%	1.72%	100.00%
Nedgroup Investments Core Bond Fund	0.48%	9.09%	26.71%	55.80%	5.15%	2.77%	100.00%
Ninety One Corporate Bond Composite	17.06%	24.44%	34.93%	58.69%	0.18%	-35.30%	100.00%
Ninety One Triple Alpha	2.60%	8.29%	20.26%	33.61%	45.76%	-10.51%	100.00%
PortfolioMetric BCI SA Bond Fund	9.85%	16.85%	22.29%	49.55%	0.00%	1.46%	100.00%
Prescient Bond Quant	3.88%	35.51%	59.96%	0.65%	0.00%	0.00%	100.00%
Prescient Bond QuantPlus	1.14%	10.49%	86.70%	1.68%	0.00%	0.00%	100.00%
Prowess Corporate Bond Portfolio	20.53%	28.22%	21.71%	40.00%	0.00%	-10.46%	100.00%
SIM Institutional Total Return Bond Fund	0.45%	10.40%	36.81%	53.32%	0.74%	-1.71%	100.00%
STANLIB Core Bond Portfolio	1.09%	12.28%	31.17%	54.78%	0.25%	0.42%	100.00%
STANLIB Multi-Manager Bond	7.88%	15.51%	27.73%	61.28%	1.30%	-13.71%	100.00%
VunaniFM Active Bond Fund	10.27%	12.58%	16.77%	59.51%	0.00%	0.86%	100.00%
FLEXIBLE BONDS/INCOME							
Coronation Absolute Bond Portfolio	4.42%	13.35%	14.62%	11.37%	53.64%	2.60%	100.00%
Coronation Flexible Fixed Interest	9.14%	4.69%	28.68%	47.03%	8.24%	2.20%	100.00%
Coronation Strategic Bond Composite	7.20%	2.94%	34.82%	45.80%	8.31%	0.92%	100.00%
Granate Domestic Multi Income Fund	39.46%	28.45%	18.09%	3.84%	2.79%	7.37%	100.00%
Ninety One Flexible Bond Composite	5.28%	6.85%	17.58%	26.47%	61.64%	-17.82%	100.00%
Prescient Flexible Bond	1.47%	0.00%	90.13%	8.40%	0.00%	0.00%	100.00%
Sasfin BCI Flexible Income fund	17.92%	33.38%	20.19%	11.83%	0.00%	16.68%	100.00%
SBSA ITF Terebinth SCI Enhanced Income	30.30%	36.97%	18.61%	0.01%	0.25%	13.87%	100.00%
INFLATION LINKED BONDS							
Aluwani Active Inflation Linked Bond	9.86%	25.83%	30.20%	34.11%	0.00%	0.00%	100.00%
Balondolozzi Inflation Linked Fund	1.12%	21.20%	41.87%	34.35%	0.00%	1.46%	100.00%
Futuregrowth Core ILB Fund	3.89%	14.01%	64.55%	17.41%	0.00%	0.14%	100.00%
Ninety One Inflation Linked Bond Composite	15.69%	21.44%	21.40%	25.41%	19.04%	-2.98%	100.00%
Prescient Inflation Linked Bond	26.74%	0.91%	6.76%	55.68%	9.92%	0.00%	100.00%
SIM Inflation Linked Bond Fund	19.73%	10.91%	22.09%	30.84%	2.18%	14.25%	100.00%
STANLIB Inflation Linked Bond Fund	1.84%	35.40%	26.74%	34.85%	0.81%	0.37%	100.00%
VunaniFM Active Inflation-linked Bond Fund	15.72%	23.50%	19.73%	37.86%	0.00%	3.19%	100.00%
Indices							
All Bond Index	4.29%	19.41%	27.75%	48.55%	0.00%	0.00%	100.00%

# S.A. BOND MANAGER WATCH™ SURVEY

## EXPLANATORY NOTES

### **General Disclaimers :**

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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 "Alexander Forbes".

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/>

