



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



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



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 to 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	6.03	73.66%	1	3 930	08 April 2021
Alexander Forbes Investments Pure Fixed Interest Local	N/A	Y	All Bond Index	5.94	68.00%	N/A	3 741	14 April 2021
Allan Gray Bond Fund	V	Y	All Bond Index	5.20	47.70%	1	5 042	13 April 2021
Aluwani Active Bond	N/A	N	All Bond Index	6.18	80.20%	10	8 964	13 April 2021
Argon SA Bond Fund	C	N	All Bond Index	6.96	79.46%	3	1 131	12 April 2021
Ashburton Bond Composite	C	Y	All Bond Index	6.60	67.73%	4	993	12 April 2021
Balondolozzi Bond Fund	C	Y	ALBI+1%	6.61	72.00%	6	1 684	14 April 2021
Cadiz Houseview Bond Fund	V	Y	All Bond Index	6.12	34.10%	1	629	12 April 2021
Coronation Active Bond Portfolio (Composite)	V	Y	All Bond Index	6.91	84.38%	5	4 857	14 April 2021
Futuregrowth Core Bond Composite	C	Y	All Bond Index	6.30	78.08%	5	17 503	13 April 2021
Futuregrowth Listed YE Bond Fund	C	Y	All Bond Index	6.32	70.26%	1	321	13 April 2021
Futuregrowth Yield Enhanced	C	N	All Bond Index	6.26	30.90%	4	15 091	13 April 2021
Kagiso Bond Fund	V	Y	All Bond Index	7.27	85.16%	2	943	14 April 2021
Momentum Investments SA Bond	C	Y	All Bond Index	6.58	90.00%	1	7 315	15 April 2021
Nedgroup Investments Core Bond Fund	C	N	All Bond Index	5.99	75.81%	N/A	3 114	14 April 2021
Ninety One Corporate Bond Composite	V	Y	All Bond Index	6.59	76.53%	9	22 232	12 April 2021
Ninety One Triple Alpha	V	Y	All Bond Index	6.92	92.35%	3	1 998	12 April 2021
Prescient Bond Quant	V	Y	All Bond Index	6.78	93.26%	1	428	14 April 2021
Prescient Bond QuantPlus	V	Y	All Bond Index	7.03	91.95%	6	5 921	14 April 2021
Prowess Corporate Bond Portfolio	N/A	Y	All Bond Index	5.14	79.85%	3	771	13 April 2021
Prudential Yield Enhanced Portfolio	V	Y	All Bond Index	7.13	92.26%	2	582	08 April 2021
SIM Institutional Total Return Bond Fund	V	Y	All Bond Index	6.71	83.00%	8	5 638	09 April 2021
STANLIB Core Bond Portfolio	V	Y	All Bond Index	6.68	83.00%	7	7 971	14 April 2021
STANLIB Multi-Manager Bond	N/A	Y	All Bond Index	6.60	63.20%	N/A	3 141	14 April 2021
VunaniFM Active Bond Fund	V	Y	All Bond Index	6.23	69.23%	18	6 742	14 April 2021
			TOTAL				130 682	
INDICES								
All Bond Index				6.40				

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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	3.91	22.27%	2	5 485	14 April 2021
Coronation Flexible Fixed Interest	V	N	Higher of STeFI 3m/ALBI	6.73	81.06%	3	9 080	14 April 2021
Coronation Strategic Bond Composite	V	Y	All Bond Index	6.59	79.55%	9	4 517	14 April 2021
Granate Domestic Multi Income Fund	N/A	Y	Stefi + 1	1.25	3.98%	1	346	13 April 2021
Ninety One Flexible Bond Composite	V	Y	All Bond Index	7.20	94.61%	10	6 159	12 April 2021
Prescient Flexible Bond	V	Y	All Bond Index	8.97	85.07%	7	8 053	14 April 2021
Sasfin BCI Flexible Income fund	N/A	Y	STeFI Composite Index	2.89	31.81%	1	6 814	13 April 2021
SBSA ITF Terebinth SCI Enhanced Income	C	Y	STeFI Composite	0.93	26.87%	1	412	15 April 2021
			TOTAL				40 867	
INFLATION LINKED BONDS								
Aluwani Active Inflation Linked Bond	N/A	N	JSE IGOV index	9.49	75.24%	5	2 376	13 April 2021
Futuregrowth Core ILB Fund	C	Y	JSE ASSA IGOV Index	8.97	96.98%	1	1 758	13 April 2021
Ninety One Inflation Linked Bond Composite	V	Y	IGOV	9.62	91.03%	2	1 205	12 April 2021
Prescient Inflation Linked Bond	V	Y	90 ILBI / 10 STEFI Call	11.02	72.65%	2	1 445	14 April 2021
SIM Inflation Linked Bond Fund	V	Y	JSE ASSA TR Inflation- Linked Bond Index	9.87	75.00%	2	1 874	09 April 2021
STANLIB Inflation Linked Bond Fund	V	N	STeFi Overnight Index 10%; Barclays Inflation Linked Government Bond Index 90%	7.01	64.00%	1	738	14 April 2021
VunaniFM Active Inflation-linked Bond Fund	V	Y	CILI	9.17	56.40%	3	746	14 April 2021
			TOTAL				10 142	
INDICES								
All Bond Index				6.40				

BEE AND ESG DETAILS AS AT THE END OF MARCH 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 1	12.88%	Absa Group Limited	100.00%	Yes	Yes
Alexander Forbes Investments	Level 2	57.07%	Flow-through from Alexander Forbes Group Holdings	100.00%	Yes	Yes
Allan Gray	Level 2	31.80%	E2 Investments Proprietary Limited Employee Empowerment Share Trust	55.97% 44.03%	Yes	Yes
ALUWANI Capital Partners	Level 1	70.00%	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	80.70%	Executive Management Staff Share Trust	51.00% 49.00%	Yes	Yes
Ashburton	Level 1	27.83%	BEE Partners Other Royal Bafokeng Holdings (Pty) Ltd	18.68% 66.58% 14.73%	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
Cadiz Asset Management	N/A	0.00%	*	*	Yes	No
Coronation	Level 2	29.99%	Black Staff Black-non-staff Imvula	30.81% 10.84% 58.35%	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
Momentum AM	Level 1	34.95%	Empowerment Partner Firststrand Trust Kagiso Tiso Rand Merchant Insurance (Royal Bafokeng)	41.46% 13.92% 30.28% 14.33%	Yes	Yes
Nedgroup Investments	Level 1	28.00%	Nedbank Limited	100.00%	Yes	No
Ninety One	Level 2	30.59%	Ninety One Limited	100.00%	Yes	Yes
Prescient	Level 1	55.07%	Prescient Holdings (Pty) Ltd	100.00%	Yes	Yes
Prowess Investment Managers	Level 1	100.00%	Ms. Kelebogile Moloko	100.00%	No	No
Prudential	Level 2	30.30%	Prudential Staff Thesele Group	27.10% 72.90%	Yes	Yes
Sasfin Asset Managers	Level 1	25.20%	Sasfin Holdings Limited	100.00%	Yes	No
SIM	Level 3	41.94%	Flow-through from Sanlam Limited	100.00%	Yes	Yes
STANLIB	Level 2	22.90%	Liberty Group	100.00%	Yes	No
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	No

*data not submitted

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INVESTMENT DATA TO THE END OF MARCH 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					
SPECIALIST BONDS																										
Absa Asset Management Bond Fund	-2.38%	5	-1.84%	24	-1.84%	24	21.02%	1	7.58%	1	10.58%	2	9.54%	2	9.42%	3	12.56%	1	11.99%	3	8.51%	13	12.41%	2	16.63%	8
Alexander Forbes Investments Pure Fixed Interest Local	-3.00%	19	-1.39%	13	-1.39%	13	16.25%	19	5.58%	19	9.10%	17	8.35%	12	8.86%	11	7.10%	21	10.32%	22	8.73%	10	11.35%	13	16.53%	9
Allan Gray Bond Fund	-1.73%	1	-1.42%	17	-1.42%	17	14.77%	24	6.88%	4	9.81%	7	8.93%	4	9.10%	8	7.44%	18	11.54%	5	10.22%	1	12.34%	3	15.75%	21
Aliwani Active Bond	-2.80%	15	-1.25%	8	-1.25%	8	16.82%	15	5.66%	17	9.11%	16	8.17%	16	8.72%	13	7.93%	13	10.39%	19	8.44%	14	11.09%	19	16.28%	13
Argon SA Bond Fund	-3.27%	23	-2.04%	25	-2.04%	25	16.97%	12	5.98%	12	9.44%	10	8.59%	9	9.26%	5	7.26%	19	12.09%	2	9.28%	4	11.74%	7	16.37%	11
Ashburton Bond Composite	-2.65%	9	-1.30%	10	-1.30%	10	17.43%	8	5.98%	11	9.30%	12	8.49%	11	*		8.02%	12	11.21%	8	8.77%	9	11.27%	15	15.81%	19
Balondolzi Bond Fund	-2.12%	3	-0.83%	2	-0.83%	2	16.92%	14	6.22%	9	9.65%	8	8.72%	7	*		7.55%	16	10.81%	12	8.53%	12	12.31%	4	17.49%	2
Cadz Houseview Bond Fund	-2.61%	8	-1.62%	21	-1.62%	21	16.24%	20	4.40%	25	7.54%	25	7.07%	23	8.05%	20	4.67%	25	10.71%	13	6.85%	25	8.95%	25	15.47%	24
Coronation Active Bond Portfolio (Composite)	-3.33%	25	-1.13%	5	-1.13%	5	16.60%	16	5.22%	22	9.07%	18	8.29%	13	9.06%	9	7.17%	20	9.86%	24	8.60%	11	11.55%	9	16.65%	7
Futuregrowth Core Bond Composite	-2.73%	13	-1.36%	12	-1.36%	12	15.98%	22	5.60%	18	8.94%	19	8.06%	19	8.69%	14	7.51%	17	10.48%	18	8.21%	19	11.08%	20	15.79%	20
Futuregrowth Listed YE Bond Fund	-2.80%	16	-1.39%	14	-1.39%	14	16.47%	18	5.90%	15	9.14%	15	8.29%	14	8.80%	10	8.25%	8	10.68%	14	8.37%	16	11.21%	16	15.55%	23
Futuregrowth Yield Enhanced	-2.71%	12	-0.98%	4	-0.98%	4	18.18%	5	6.61%	6	9.98%	3	9.55%	3	10.23%	1	8.37%	7	11.44%	6	9.52%	3	11.77%	6	16.95%	4
Kagiso Bond Fund	-3.30%	24	-1.15%	6	-1.15%	6	14.48%	25	5.77%	16	9.19%	14	8.19%	14	8.07%	15	7.02%	22	10.59%	15	9.04%	7	11.32%	14	16.17%	15
Momentum Investments SA Bond	-2.75%	14	-1.65%	22	-1.65%	22	16.99%	11	5.56%	20	8.88%	20	8.07%	18	8.55%	15	8.07%	10	10.98%	11	7.73%	24	10.74%	23	15.99%	17
Nextgroup Investments Core Bond Fund	-2.22%	4	-0.91%	3	-0.91%	3	17.47%	7	6.66%	5	9.52%	9	8.51%	10	*		9.82%	5	10.55%	17	7.84%	23	11.41%	10	15.63%	22
Ninety One Corporate Bond Composite	-2.68%	10	-1.47%	19	-1.47%	19	18.72%	3	7.50%	2	10.68%	1	9.38%	3	9.91%	2	10.46%	3	12.50%	1	10.00%	2	12.53%	1	17.13%	3
Ninety One Triple Alpha	-2.47%	6	-1.40%	16	-1.40%	16	19.33%	2	6.89%	3	9.90%	4	8.75%	6	9.18%	7	10.79%	2	11.33%	7	8.79%	8	11.40%	11	15.99%	18
Prescient Bond Quant	-3.10%	21	-1.72%	23	-1.72%	23	16.47%	17	5.21%	23	8.81%	21	8.05%	20	8.49%	16	7.63%	15	10.33%	21	7.95%	21	11.14%	18	16.11%	16
Prescient Bond QuantPlus	-3.04%	20	-0.60%	1	-0.60%	1	16.98%	13	5.34%	21	8.72%	22	8.17%	17	8.43%	18	6.22%	23	8.84%	25	8.35%	18	11.80%	5	16.36%	12
Prowess Corporate Bond Portfolio	-2.00%	2	-1.34%	11	-1.34%	11	16.15%	21	6.20%	10	8.70%	23	7.94%	21	8.28%	19	7.72%	14	10.57%	16	8.02%	20	10.93%	21	13.50%	25
Prudential Yield Enhanced Portfolio	-3.11%	22	-1.43%	18	-1.43%	18	14.87%	23	4.66%	24	8.41%	24	7.55%	22	8.44%	17	5.60%	24	10.39%	20	7.93%	22	10.64%	24	16.52%	10
SIM Institutional Total Return Bond Fund	-2.88%	18	-1.39%	15	-1.39%	15	18.20%	4	5.97%	14	9.26%	13	8.22%	15	8.81%	12	8.19%	9	11.19%	9	8.37%	17	10.84%	22	16.73%	6
STANLIB Core Bond Portfolio	-2.85%	17	-1.48%	20	-1.48%	20	17.80%	6	6.31%	8	9.85%	6	8.83%	5	9.28%	4	10.03%	4	11.12%	10	8.40%	15	11.64%	8	17.51%	11
STANLIB Multi-Manager Bond	-2.61%	7	-1.29%	9	-1.29%	9	17.33%	9	5.97%	13	9.31%	11	*		*		8.07%	11	10.22%	23	9.15%	6	11.36%	12	16.24%	14
VunaniFM Active Bond Fund	-2.71%	11	-1.23%	7	-1.23%	7	17.12%	10	6.59%	7	9.89%	5	8.60%	8	9.25%	6	8.67%	6	11.97%	4	9.20%	5	11.17%	17	16.91%	5
SPECIALIST BONDS STATISTICS																										
Highest	-1.73%		-0.60%		-0.60%		21.02%		7.58%		10.68%		9.55%		10.23%		12.56%		12.50%		10.22%		12.53%		17.51%	
Upper Quartile	-2.61%		-1.23%		-1.23%		17.47%		6.59%		9.81%		8.74%		9.25%		8.37%		11.33%		9.04%		11.74%		16.65%	
Median	-2.73%		-1.39%		-1.39%		16.96%		5.97%		9.26%		8.35%		8.88%		7.93%		10.71%		8.51%		11.35%		16.28%	
Average	-2.71%		-1.35%		-1.35%		17.02%		6.01%		9.31%		8.44%		8.94%		8.08%		10.88%		8.59%		11.36%		16.24%	
Lower Quartile	-3.00%		-1.47%		-1.47%		16.25%		5.58%		8.94%		8.12%		8.54%		7.25%		10.39%		8.21%		11.09%		15.81%	
Lowest	-3.33%		-2.04%		-2.04%		14.48%		4.40%		7.54%		7.07%		8.05%		4.67%		8.84%		6.85%		8.95%		13.50%	
Range	1.60%		1.44%		1.44%		6.54%		3.18%		3.14%		2.48%		2.18%		7.89%		3.66%		3.36%		3.58%		4.01%	
Number of Participants	25		25		25		25		25		25		23		20		25		25		25		25		25	
INDICES																										
All Bond Index	-2.54%		-1.74%		-1.74%		16.96%		5.49%		8.66%		7.81%		8.22%		8.65%		10.32%		7.69%		10.22%		15.45%	
1-3 Year Bond Index	0.34%		-0.18%		-0.18%		9.96%		8.37%		8.83%		8.15%		7.80%		11.50%		7.50%		9.14%		9.61%		10.08%	
3-7 Year Bond Index	0.03%		-1.70%		-1.70%		20.43%		9.66%		10.44%		9.51%		9.09%		16.26%		11.53%		7.34%		11.23%		13.44%	
7-12 Year Bond Index	-2.43%		-2.22%		-2.22%		19.98%		6.98%		9.32%		8.40%		8.72%		10.58%		12.05%		7.32%		11.03%		15.40%	
12+ Year Bond Index	-4.25%		-1.75%		-1.75%		15.69%		3.19%		7.67%		6.91%		7.85%		4.59%		9.31%		7.65%		9.69%		17.46%	
JSE ASSA SA Gov I/LB Index	-0.12%		4.11%		4.11%		30.36%		2.02%		3.40%		4.59%		6.46%		4.15%		2.25%		-0.43%		2.93%		6.27%	
GOVI	-2.50%		-1.71%		-1.71%		17.03%		5.28%		8.45%		7.68%		8.06%		8.57%		10.24%		6.82%		10.39%		14.93%	
IGOV Index	0.60%		4.66%		4.66%		16.79%		2.28%		3.51%		4.65%		6.19%		3.94%		2.41%		0.02%		10.39%		6.12%	
OTM	-2.89%		-1.93%		-1.93%		16.52%		6.20%		8.29%		8.25%		8.95%		10.24%		10.68%		10.24%		9.71%		16.73%	
SToFI	0.31%		0.90%		0.90%		4.57%		6.34%		6.81%		6.68%		6.31%		5.30%		7.29%		7.25%		7.54%		7.39%	
S&P South Africa Sovereign Bond	-2.65%		-1.79%		-1.79%		16.95%		5.34%		8.63%		7.73%		8.22%		10.14%		7.55%		10.19%		15.48%		15.48%	
S&P South Africa Sovereign Inflation-Linked Bond	0.59%		4.52%		4.52%		17.96%		2.61%		3.71%		4.70%		6.45%		5.07%		2.40%		0.04%		2.55%		6.27%	

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INVESTMENT DATA TO THE END OF MARCH 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					
FLEXIBLE BONDS/INCOME																										
Coronation Absolute Bond Portfolio	-0.49%	4	0.86%	5	0.86%	5	12.92%	5	8.44%	2	9.57%	2	8.93%	1	9.39%	1	10.25%	1	9.72%	4	8.92%	2	10.87%	6	10.02%	6
Coronation Flexible Fixed Interest	-2.59%	7	-0.98%	6	-0.98%	6	17.84%	3	3.57%	6	7.42%	6	-	-	9.05%	8	2.89%	8	8.55%	6	6.63%	6	11.49%	4	13.74%	5
Coronation Strategic Bond Composite	-3.00%	8	-1.03%	7	-1.03%	7	17.35%	4	3.81%	5	7.94%	5	7.62%	4	8.66%	3	4.49%	6	9.03%	5	7.07%	5	11.07%	5	16.12%	1
Granate Domestic Multi Income Fund	0.51%	1	0.95%	3	0.95%	3	10.65%	7	-	-	-	-	-	-	-	-	9.03%	3	10.36%	3	-	-	-	-	-	-
Ninety One Flexible Bond Composite	-2.61%	6	-1.36%	8	-1.36%	8	19.92%	1	5.86%	3	9.32%	3	8.46%	2	8.93%	2	8.85%	4	11.20%	2	7.93%	3	11.51%	3	15.79%	2
Prescient Flexible Bond	-2.17%	5	1.02%	2	1.02%	2	18.08%	2	5.65%	4	8.49%	4	8.35%	3	8.41%	4	3.70%	7	7.94%	7	7.83%	4	13.34%	2	15.34%	3
Sasfin BCI Flexible Income fund	-0.41%	3	0.91%	4	0.91%	4	11.05%	6	9.31%	1	11.42%	1	-	-	-	-	9.16%	2	12.42%	1	10.97%	1	14.13%	1	15.30%	4
SBSA ITF Terebinth SCI Enhanced Income	0.08%	2	1.26%	1	1.26%	1	7.45%	8	-	-	-	-	-	-	-	-	7.35%	5	-	-	-	-	-	-	-	-
FLEXIBLE BONDS/INCOME STATISTICS																										
Highest	0.51%		1.26%		1.26%		19.92%		9.31%		11.42%		8.93%		9.39%		10.25%		12.42%		10.97%		14.13%		16.12%	
Upper Quartile	-0.29%		0.97%		0.97%		17.90%		7.80%		9.51%		8.58%		9.05%		9.06%		10.78%		8.68%		12.88%		15.67%	
Median	-1.33%		0.89%		0.89%		15.13%		5.76%		8.90%		8.40%		8.79%		8.10%		9.72%		7.88%		11.50%		15.32%	
Average	-1.39%		0.20%		0.20%		14.40%		6.11%		9.03%		8.34%		8.85%		6.97%		9.89%		8.23%		12.07%		14.38%	
Lower Quartile	-2.71%		-0.99%		-0.99%		10.95%		4.27%		8.08%		8.17%		8.60%		4.29%		8.79%		7.26%		11.18%		14.13%	
Lowest	-3.00%		-1.36%		-1.36%		7.45%		3.57%		7.42%		7.62%		8.41%		2.89%		7.94%		6.63%		10.87%		10.02%	
Range	3.51%		2.63%		2.63%		12.47%		5.74%		4.00%		1.31%		0.98%		7.36%		4.48%		4.34%		3.26%		6.10%	
Number of Participants	8		8		8		8		6		6		4		4		8		7		6		6		6	
INFLATION LINKED BONDS																										
Aluwani Active Inflation Linked Bond	0.78%	2	5.14%	2	5.14%	2	16.93%	6	2.78%	6	4.08%	5	-	-	-	-	3.69%	6	3.07%	4	0.86%	4	3.03%	5	6.82%	1
Futuregrowth Core ILB Fund	0.82%	1	5.39%	1	5.39%	1	19.26%	1	3.17%	3	4.22%	4	5.10%	3	7.00%	1	5.18%	3	2.59%	7	0.43%	6	3.53%	4	6.18%	5
Ninety One Inflation Linked Bond Composite	0.67%	4	4.75%	5	4.75%	5	17.33%	4	2.53%	7	3.58%	7	4.68%	5	6.60%	2	4.10%	4	2.63%	6	0.26%	7	2.64%	7	5.62%	7
Prescient Inflation Linked Bond	0.52%	6	4.75%	4	4.75%	4	17.23%	5	3.11%	4	4.55%	3	5.27%	1	6.47%	3	3.48%	7	3.35%	3	1.76%	2	4.76%	1	6.64%	2
SIM Inflation Linked Bond Fund	0.68%	3	4.95%	3	4.95%	3	18.30%	2	2.83%	5	3.96%	6	4.96%	4	-	-	4.02%	5	2.98%	5	0.83%	5	2.79%	6	6.43%	3
STANLUB Inflation Linked Bond Fund	0.57%	5	4.33%	7	4.33%	7	16.75%	7	4.06%	1	5.05%	1	-	-	-	-	5.65%	2	5.20%	1	1.68%	3	3.97%	3	6.26%	4
UnaniFM Active Inflation-linked Bond Fund	0.46%	7	4.51%	6	4.51%	6	18.21%	3	3.88%	2	4.91%	2	5.20%	2	-	-	5.86%	1	4.05%	2	1.76%	1	4.41%	2	6.15%	6
INFLATION LINKED BONDS STATISTICS																										
Highest	0.82%		5.39%		5.39%		19.26%		4.06%		5.05%		5.27%		7.00%		5.86%		5.20%		1.76%		4.76%		6.82%	
Upper Quartile	0.74%		5.05%		5.05%		18.26%		3.53%		4.73%		5.20%		6.80%		5.41%		3.70%		1.72%		4.19%		6.53%	
Median	0.67%		4.75%		4.75%		17.33%		3.11%		4.22%		5.10%		6.60%		4.10%		3.07%		0.86%		3.53%		6.26%	
Average	0.64%		4.83%		4.83%		17.72%		3.20%		4.34%		5.04%		6.69%		4.57%		3.41%		1.08%		3.59%		6.30%	
Lower Quartile	0.55%		4.63%		4.63%		17.08%		2.81%		4.02%		4.96%		6.54%		3.85%		2.81%		0.63%		2.91%		6.16%	
Lowest	0.46%		4.33%		4.33%		16.75%		2.53%		3.58%		4.68%		6.47%		3.48%		2.59%		0.26%		2.64%		5.62%	
Range	0.36%		1.06%		1.06%		2.50%		1.53%		1.46%		0.59%		0.53%		2.38%		2.61%		1.50%		2.12%		1.20%	
Number of Participants	7		7		7		7		7		7		5		3		7		7		7		7		7	
INDICES																										
All Bond Index	-2.54%		-1.74%		-1.74%		16.96%		5.49%		8.66%		7.81%		8.22%		8.65%		10.32%		7.69%		10.22%		15.45%	
1-3 Year Bond Index	0.34%		-0.18%		-0.18%		9.96%		8.37%		8.53%		8.15%		7.80%		11.50%		7.50%		9.14%		9.61%		10.08%	
3-7 Year Bond Index	0.03%		-1.70%		-1.70%		20.43%		9.66%		10.44%		9.51%		9.09%		16.26%		11.53%		7.34%		11.23%		13.44%	
7-12 Year Bond Index	-2.43%		-2.22%		-2.22%		19.98%		6.98%		9.32%		8.40%		8.72%		10.58%		12.05%		7.32%		11.03%		15.40%	
12+ Year Bond Index	-4.25%		-1.75%		-1.75%		15.69%		3.19%		7.67%		6.91%		7.85%		4.59%		9.31%		7.65%		9.69%		17.46%	
JSE ASSA SA Gov ILB Index	-0.12%		4.11%		4.11%		30.36%		2.02%		3.40%		4.59%		6.46%		4.15%		2.25%		-0.43%		2.93%		6.27%	
GOVI	-2.50%		-1.71%		-1.71%		17.03%		5.28%		8.45%		7.68%		8.06%		8.57%		10.24%		6.82%		10.39%		14.93%	
IGOV Index	0.60%		4.66%		4.66%		16.79%		2.28%		3.51%		4.65%		6.51%		3.94%		2.41%		0.02%		2.62%		6.12%	
OTHI	-2.89%		-1.93%		-1.93%		16.52%		6.20%		9.29%		8.25%		8.95%		9.12%		10.24%		10.24%		9.71%		16.73%	
SITFI	0.31%		0.90%		0.90%		4.57%		6.34%		6.34%		6.81%		6.68%		5.30%		7.29%		7.25%		7.54%		7.39%	
S&P South Africa Sovereign Bond	-2.65%		-1.79%		-1.79%		16.95%		5.34%		8.63%		7.73%		8.22%		8.73%		10.14%		7.55%		10.19%		15.48%	
S&P South Africa Sovereign Inflation-Linked Bond	0.59%		4.52%		4.52%		17.96%		2.61%		3.71%		4.70%		6.45%		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 MARCH 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	
SPECIALIST BONDS																			
Absa Asset Management Bond Fund	7.58%	1	8.92%	11	2.10%	1	1.42%	1.47	3	10.58%	2	7.94%	9	1.92%	2	1.26%	1.52	4	
Alexander Forbes Investments Pure Fixed Interest Local	5.58%	19	8.93%	12	0.10%	19	0.90%	0.11	20	9.10%	17	7.93%	8	0.44%	17	0.91%	0.49	16	
Allan Gray Bond Fund	6.88%	4	8.01%	1	1.40%	4	1.84%	0.76	8	9.81%	7	6.91%	1	1.15%	7	1.99%	0.58	14	
Aluwani Active Bond	5.66%	17	9.00%	13	0.18%	17	0.82%	0.21	16	9.11%	16	8.14%	15	0.45%	16	0.67%	0.68	10	
Argon SA Bond Fund	5.98%	12	9.68%	24	0.49%	12	1.35%	0.36	15	9.44%	10	8.64%	25	0.78%	10	1.08%	0.73	9	
Ashburton Bond Composite	5.98%	11	9.37%	21	0.49%	11	1.17%	0.42	13	9.30%	12	8.24%	19	0.64%	12	1.12%	0.57	15	
Balondlozi Bond Fund	6.22%	9	8.65%	5	0.73%	9	1.15%	0.64	11	9.65%	8	7.91%	7	0.99%	8	1.08%	0.92	7	
Cadiz Houseview Bond Fund	4.40%	25	9.77%	25	-1.09%	25	1.88%	-0.58	25	7.54%	25	8.53%	23	-1.12%	25	1.72%	-0.65	25	
Coronation Active Bond Portfolio (Composite)	5.22%	22	9.23%	18	-0.26%	22	1.39%	-0.19	22	9.07%	18	8.28%	20	0.41%	18	1.18%	0.35	19	
Futuregrowth Core Bond Composite	5.60%	18	8.72%	6	0.11%	18	0.70%	0.16	17	8.94%	19	7.78%	5	0.28%	19	0.74%	0.37	18	
Futuregrowth Listed YE Bond Fund	5.90%	15	8.74%	8	0.42%	15	0.63%	0.66	10	9.14%	15	7.78%	6	0.48%	15	0.71%	0.67	11	
Futuregrowth Yield Enhanced	6.61%	6	9.22%	17	1.12%	6	0.97%	1.16	5	9.98%	3	8.11%	14	1.32%	3	0.93%	1.43	5	
Kagiso Bond Fund	5.77%	16	8.35%	3	0.28%	16	2.08%	0.14	18	9.19%	14	7.58%	4	0.53%	14	1.67%	0.32	20	
Momentum Investments SA Bond	5.56%	20	9.17%	15	0.08%	20	0.68%	0.11	19	8.88%	20	8.24%	18	0.23%	20	0.58%	0.39	17	
Nedgroup Investments Core Bond Fund	6.66%	5	8.21%	2	1.17%	5	1.28%	0.91	7	9.52%	9	7.29%	3	0.86%	9	1.38%	0.62	12	
Ninety One Corporate Bond Composite	7.50%	2	8.91%	10	2.02%	2	0.51%	3.96	2	10.68%	1	8.07%	12	2.02%	1	0.49%	4.15	1	
Ninety One Triple Alpha	6.89%	3	9.07%	14	1.40%	3	0.35%	4.05	1	9.90%	4	8.20%	16	1.24%	4	0.38%	3.23	2	
Prescient Bond Quant	5.21%	23	9.32%	20	-0.28%	23	0.81%	-0.35	23	8.81%	21	8.37%	21	0.15%	21	0.66%	0.22	21	
Prescient Bond QuantPlus	5.34%	21	9.21%	16	-0.14%	21	1.77%	-0.08	21	8.72%	22	8.09%	13	0.06%	22	1.55%	0.04	22	
Prowess Corporate Bond Portfolio	6.20%	10	8.38%	4	0.72%	10	0.96%	0.75	9	8.70%	23	7.25%	2	0.04%	23	1.36%	0.03	23	
Prudential Yield Enhanced Portfolio	4.66%	24	9.43%	22	-0.82%	24	1.80%	-0.46	24	8.41%	24	8.50%	22	-0.25%	24	1.41%	-0.18	24	
SIM Institutional Total Return Bond Fund	5.97%	14	9.63%	23	0.48%	14	0.88%	0.55	12	9.26%	13	8.57%	24	0.60%	13	0.77%	0.78	8	
STANLIB Core Bond Portfolio	6.31%	8	8.73%	7	0.82%	8	0.69%	1.18	4	9.85%	6	7.96%	10	1.19%	6	0.68%	1.75	3	
STANLIB Multi-Manager Bond	5.97%	13	9.24%	19	0.49%	13	1.20%	0.40	14	9.31%	11	8.21%	17	0.65%	11	1.10%	0.59	13	
VunaniFM Active Bond Fund	6.59%	7	8.77%	9	1.11%	7	1.17%	0.95	6	9.89%	5	8.01%	11	1.24%	5	0.95%	1.30	6	
			<i>Lower volatility = higher ranking</i>									<i>Lower volatility = higher ranking</i>							
STATISTICS																			
Highest	7.58%		9.77%		2.10%		2.08%	4.05		10.68%		8.64%		2.02%		1.99%	4.15		
Upper Quartile	6.59%		9.24%		1.11%		1.39%	0.91		9.81%		8.24%		1.15%		1.36%	0.92		
Median	5.97%		9.00%		0.49%		1.15%	0.42		9.26%		8.09%		0.60%		1.08%	0.59		
Average	6.01%		8.99%		0.52%		1.14%	0.69		9.31%		8.02%		0.65%		1.06%	0.83		
Lower Quartile	5.58%		8.73%		0.10%		0.81%	0.11		8.94%		7.91%		0.28%		0.71%	0.35		
Lowest	4.40%		8.01%		-1.09%		0.35%	-0.58		7.54%		6.91%		-1.12%		0.38%	-0.65		
Number of participants	25		25		25		25	25		25		25		25		25	25		
INDICES																			
All Bond Index	5.49%		8.99%							8.66%		8.20%							
JSE ASSA SA Gov ILB Index	2.02%		14.97%							3.40%		12.35%							

S.A. BOND MANAGER WATCH™ SURVEY

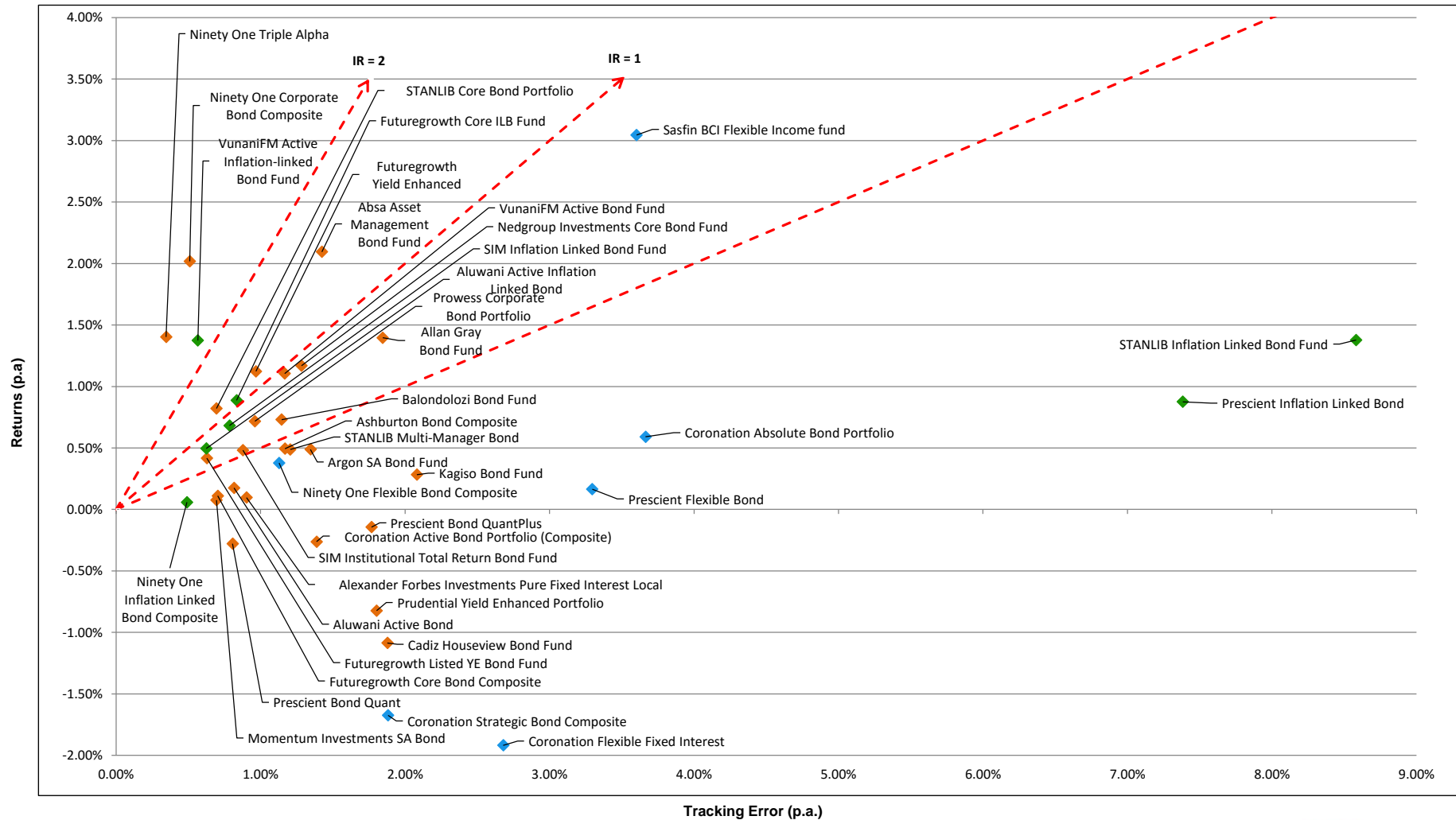
Objective - The portfolios included in this Survey represent specialist bond portfolios with ALBI as their benchmark and have an effective modified duration mandate of +/- 2 years around the ALBI.

INVESTMENT DATA TO THE END OF MARCH 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
FLEXIBLE BONDS/INCOME																		
Coronation Absolute Bond Portfolio	8.44%	2	3.10%	1	0.59%	2	3.66%	0.12	3	9.57%	2	2.82%	1	1.20%	2	3.34%	0.31	3
Coronation Flexible Fixed Interest	3.57%	6	10.12%	6	-1.92%	6	2.68%	-0.72	5	7.42%	6	8.34%	4	-1.24%	6	2.67%	-0.46	6
Coronation Strategic Bond Composite	3.81%	5	9.81%	4	-1.67%	5	1.88%	-0.89	6	7.94%	5	8.65%	5	-0.72%	5	1.58%	-0.45	5
Ninety One Flexible Bond Composite	5.86%	3	9.82%	5	0.38%	3	1.13%	0.34	2	9.32%	3	8.83%	6	0.66%	3	0.93%	0.71	2
Prescient Flexible Bond	5.65%	4	9.14%	3	0.16%	4	3.29%	0.05	4	8.49%	4	7.69%	3	-0.17%	4	3.11%	-0.06	4
Sasfin BCI Flexible Income fund	9.31%	1	3.55%	2	3.05%	1	3.60%	0.85	1	11.42%	1	3.63%	2	4.66%	1	3.64%	1.28	1
			<i>Lower volatility = higher ranking</i>									<i>Lower volatility = higher ranking</i>						
STATISTICS																		
Highest	9.31%		10.12%		3.05%		3.66%	0.85		11.42%		8.83%		4.66%		3.64%	1.28	
Upper Quartile	7.80%		9.82%		0.54%		3.52%	0.28		9.51%		8.58%		1.06%		3.28%	0.61	
Median	5.76%		9.48%		0.27%		2.99%	0.09		8.90%		8.01%		0.24%		2.89%	0.13	
Average	6.11%		7.59%		0.10%		2.71%	-0.04		9.03%		6.66%		0.73%		2.54%	0.22	
Lower Quartile	4.27%		4.95%		-1.21%		2.08%	-0.52		8.08%		4.64%		-0.58%		1.85%	-0.35	
Lowest	3.57%		3.10%		-1.92%		1.13%	-0.89		7.42%		2.82%		-1.24%		0.93%	-0.46	
Number of participants	6		6		6		6	6		6		6		6		6	6	
INFLATION LINKED BONDS																		
Aluwani Active Inflation Linked Bond	2.78%	6	6.93%	3	0.50%	6	0.62%	0.79	4	4.08%	5	6.68%	3	0.56%	5	0.58%	0.96	3
Futuregrowth Core ILB Fund	3.17%	3	7.34%	5	0.89%	3	0.83%	1.06	2	4.22%	4	6.82%	5	0.71%	4	0.74%	0.96	2
Ninety One Inflation Linked Bond Composite	2.53%	7	7.10%	4	0.06%	7	0.49%	0.12	6	3.58%	7	6.84%	6	-0.11%	7	0.52%	-0.21	7
Prescient Inflation Linked Bond	3.11%	4	7.43%	6	0.88%	4	7.38%	0.12	7	4.55%	3	6.56%	2	0.97%	3	5.80%	0.17	6
SIM Inflation Linked Bond Fund	2.83%	5	7.56%	7	0.68%	5	0.78%	0.87	3	3.96%	6	7.02%	7	0.48%	6	1.00%	0.48	4
STANLIB Inflation Linked Bond Fund	4.06%	1	6.24%	1	1.38%	1	8.58%	0.16	5	5.05%	1	6.25%	1	1.18%	2	6.65%	0.18	5
VunaniFM Active Inflation-linked Bond Fund	3.88%	2	6.87%	2	1.37%	2	0.57%	2.43	1	4.91%	2	6.76%	4	1.22%	1	0.64%	1.90	1
			<i>Lower volatility = higher ranking</i>									<i>Lower volatility = higher ranking</i>						
STATISTICS																		
Highest	4.06%		7.56%		1.38%		8.58%	2.43		5.05%		7.02%		1.22%		6.65%	1.90	
Upper Quartile	3.53%		7.38%		1.13%		4.11%	0.97		4.73%		6.83%		1.08%		3.40%	0.96	
Median	3.11%		7.10%		0.88%		0.78%	0.79		4.22%		6.76%		0.71%		0.74%	0.48	
Average	3.20%		7.07%		0.82%		2.75%	0.79		4.34%		6.70%		0.72%		2.28%	0.63	
Lower Quartile	2.81%		6.90%		0.59%		0.59%	0.14		4.02%		6.62%		0.52%		0.61%	0.17	
Lowest	2.53%		6.24%		0.06%		0.49%	0.12		3.58%		6.25%		-0.11%		0.52%	-0.21	
Number of participants	7		7		7		7	7		7		7		7		7	7	
INDICES																		
All Bond Index	5.49%		8.99%							8.66%		8.20%						
JSE ASSA SA Gov ILB Index	2.02%		14.97%							3.40%		12.35%						

S.A. BOND MANAGER WATCH™ SURVEY

Active return vs Tracking Error scatterplot – SA Bond Managers

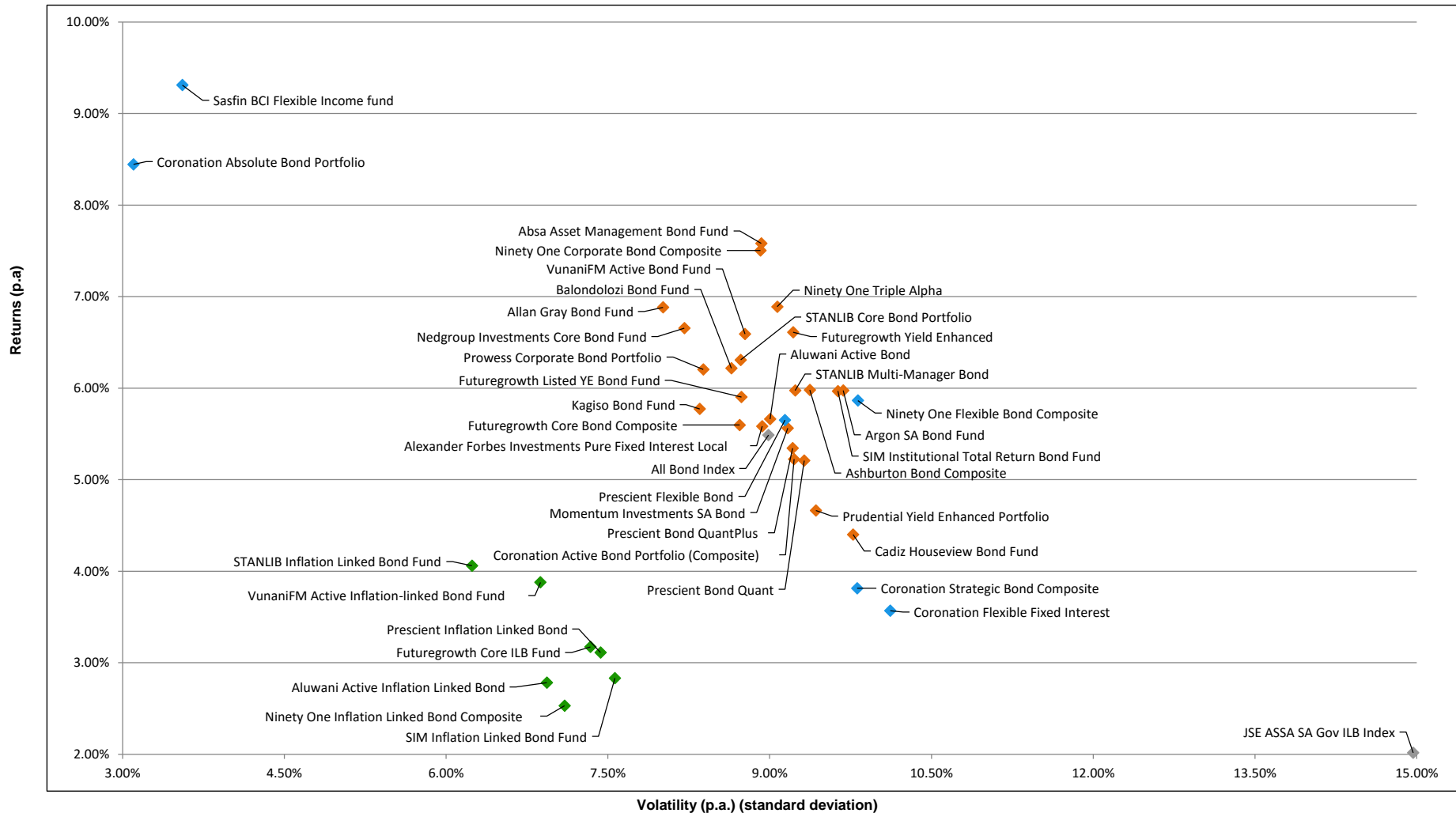
3 Years ended 31 Mar 2021



S.A. BOND MANAGER WATCH™ SURVEY

Volatility vs Return scatterplot – SA Bond Managers

3 Years ended 31 Mar 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	3.16%	38.52%	57.37%	33.82%	0.00%	-32.86%	100.00%
Alexander Forbes Investments Pure Fixed Interest Local	25.07%	7.40%	11.87%	59.60%	1.48%	-5.42%	100.00%
Allan Gray Bond Fund	7.36%	33.94%	21.82%	33.74%	0.00%	3.14%	100.00%
Aluwani Active Bond	9.20%	12.81%	22.48%	55.50%	0.00%	0.00%	100.00%
Argon SA Bond Fund	5.07%	7.08%	19.36%	68.30%	0.00%	0.19%	100.00%
Ashburton Bond Composite	6.97%	6.27%	26.16%	42.47%	2.18%	15.95%	100.00%
Balondolzi Bond Fund	4.36%	20.17%	28.24%	45.57%	0.00%	1.66%	100.00%
Coronation Active Bond Portfolio (Composite)	8.52%	4.62%	13.86%	65.31%	5.09%	2.61%	100.00%
Futuregrowth Core Bond Composite	9.17%	9.11%	32.30%	49.33%	0.00%	0.09%	100.00%
Futuregrowth Listed YE Bond Fund	14.57%	15.13%	37.44%	47.10%	0.00%	-14.24%	100.00%
Futuregrowth Yield Enhanced	27.65%	23.07%	37.15%	48.83%	21.49%	-58.19%	100.00%
Kagiso Bond Fund	0.00%	6.34%	2.36%	66.21%	38.72%	-13.64%	100.00%
Momentum Investments SA Bond	3.69%	14.94%	28.61%	51.41%	0.96%	0.40%	100.00%
Nedgroup Investments Core Bond Fund	5.70%	11.80%	27.20%	45.60%	9.70%	0.00%	100.00%
Ninety One Corporate Bond Composite	17.94%	34.50%	30.62%	54.25%	0.12%	-37.43%	100.00%
Ninety One Triple Alpha	7.18%	6.98%	12.88%	28.44%	53.94%	-9.43%	100.00%
Prescient Bond Quant	4.54%	37.88%	57.57%	0.00%	0.00%	0.00%	100.00%
Prescient Bond QuantPlus	47.06%	49.18%	3.76%	0.00%	0.00%	0.00%	100.00%
Prowess Corporate Bond Portfolio	22.17%	21.46%	22.96%	35.36%	0.00%	-1.95%	100.00%
Prudential Yield Enhanced Portfolio	0.64%	14.46%	19.14%	63.16%	0.00%	2.61%	100.00%
SIM Institutional Total Return Bond Fund	1.47%	11.82%	31.64%	50.24%	4.98%	-0.15%	100.00%
STANLIB Core Bond Portfolio	1.66%	15.71%	24.85%	54.72%	0.01%	3.06%	100.00%
STANLIB Multi-Manager Bond	7.23%	15.93%	27.49%	63.95%	0.00%	-14.60%	100.00%
VunaniFM Active Bond Fund	4.78%	20.03%	15.89%	58.01%	0.00%	1.29%	100.00%
FLEXIBLE BONDS/INCOME							
Coronation Absolute Bond Portfolio	6.47%	12.55%	9.55%	14.53%	54.74%	2.16%	100.00%
Coronation Flexible Fixed Interest	3.79%	3.61%	25.77%	56.10%	8.78%	1.95%	100.00%
Coronation Strategic Bond Composite	3.36%	5.34%	22.79%	56.38%	8.97%	3.16%	100.00%
Granate Domestic Multi Income Fund	43.73%	33.61%	13.63%	2.65%	1.91%	4.47%	100.00%
Ninety One Flexible Bond Composite	8.39%	12.59%	14.07%	25.66%	60.98%	-21.69%	100.00%
Prescient Flexible Bond	3.00%	0.54%	84.67%	11.80%	0.00%	0.00%	100.00%
Sasfin BCI Flexible Income fund	14.16%	35.98%	6.75%	22.94%	0.00%	20.18%	100.00%
SBSA ITF Terebinth SCI Enhanced Income	31.65%	42.10%	10.09%	8.12%	0.00%	8.05%	100.00%
INFLATION LINKED BONDS							
Aluwani Active Inflation Linked Bond	10.56%	11.87%	26.04%	51.53%	0.00%	0.00%	100.00%
Futuregrowth Core ILB Fund	5.37%	1.98%	61.29%	30.36%	0.00%	1.01%	100.00%
Ninety One Inflation Linked Bond Composite	19.63%	7.63%	22.72%	52.02%	18.93%	-20.94%	100.00%
Prescient Inflation Linked Bond	14.83%	13.47%	6.71%	55.05%	9.94%	0.00%	100.00%
SIM Inflation Linked Bond Fund	19.89%	5.95%	15.20%	42.73%	21.42%	-5.18%	100.00%
STANLIB Inflation Linked Bond Fund	11.95%	5.07%	27.84%	43.86%	8.99%	2.29%	100.00%
VunaniFM Active Inflation-linked Bond Fund	23.68%	8.84%	20.89%	45.45%	0.00%	1.14%	100.00%
Indices							
All Bond Index	9.19%	20.15%	23.94%	46.72%	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/>