A New Best Practice for ESG Oversight Enhancing Shareholder Engagement with Quantitative ESG Portfolio Analytics

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ESG – Shareholder Engagement: <u>Step 1: Research - Identify Manager Trends</u>

Efficient Top-down Tracking: One-page fund-level summary of every portfolio monitored

For each portfolio, chart shows current quarter's overall ESG rank as well as that portfolio's E, S, and G pillars.

XYZ Endowment Fund

G Manager Diagnostics

Manager		Compliance/Fiduciary Oversig									
	Overall E	SG Rank	Environme	ntal Rank	Social	Governa					
	Broad Mkt	Sector	Broad Mkt	Sector	Broad Mkt	Sector	Broad Mkt				
MANAGER A	17.9%	17.1%	18.8%	15.6%	19.7%	17.8%	22.6%				
MANAGER C	17.9%	17.1%	18.8%	15.6%	19.7%	17.8%	22.6%				
MANAGER D	15.8%	16.7%	15.5%	15.9%	17.9%	17.4%	21.5%				
MANAGER F	18.1%	17.8%	18.3%	15.5%	20.2%	18.2%	21.9%				
							-				
TOTAL	17.7%	17.3%	18.2%	15.6%	19.6%	17.8%	22.3%				

ESG Ratings: 0% is best, 100% is worst



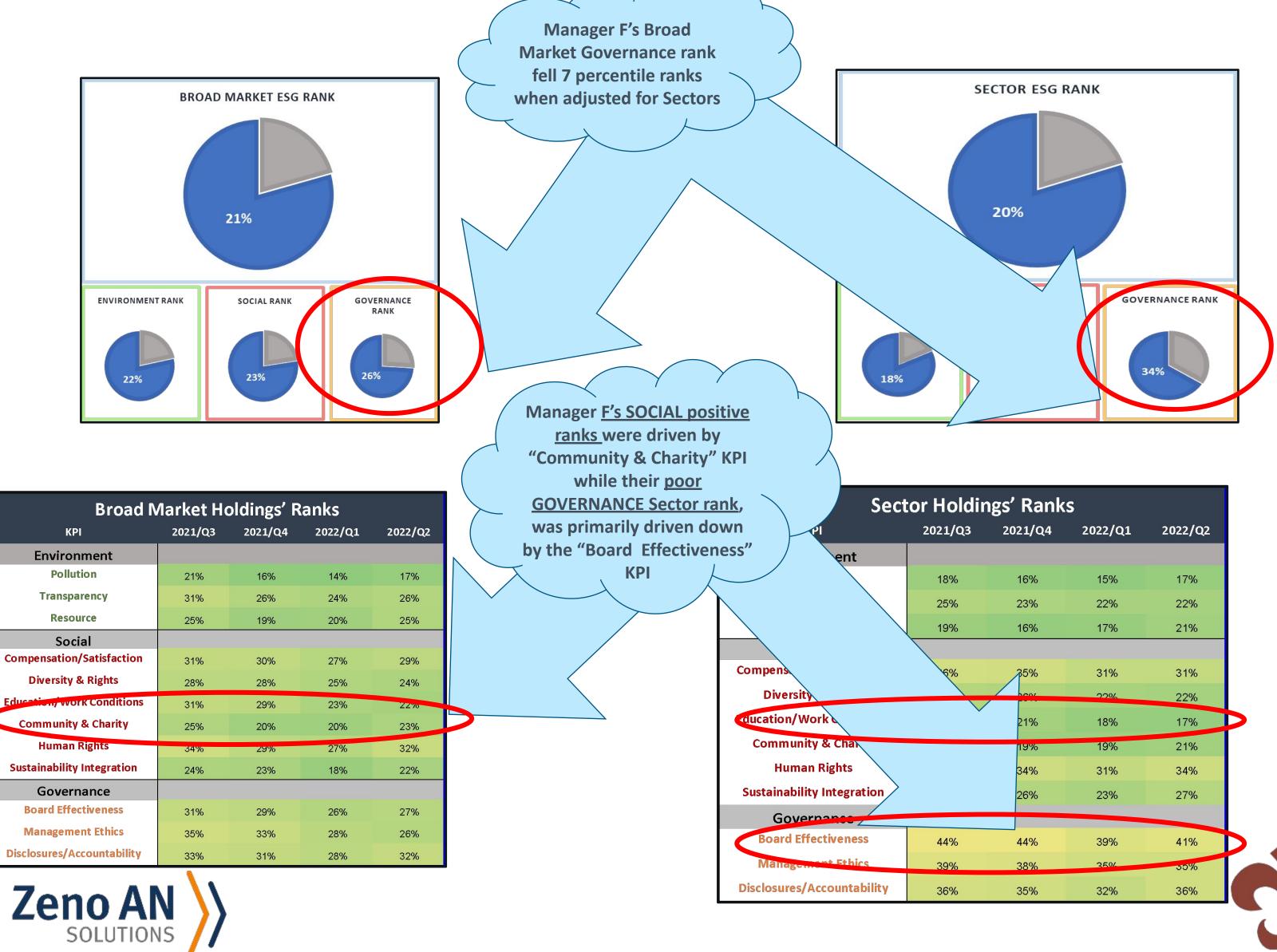




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ESG: Shareholder Engagement: Step # 2: Determine Key Performance Indicators Driving Ranks





Sect	or Holdir	ngs' Rank	S	
	2021/Q3	2021/Q4	2022/Q1	2022/Q2
t				
	18%	16%	15%	17%
	25%	23%	22%	22%
	19%	16%	17%	21%
	6%	35%	31%	31%
			22%	22%
	×	21%	18%	17%
		19%	19%	21%
		34%	31%	34%
ation		26%	23%	27%
ess	44%	44%	39%	41%
ics	39%	38%	350/	35%
ability	36%	35%	32%	36%

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ESG: Shareholder Engagement:

Step # 3 Target: Determine Which Companies to Focus on Annual Proxy Season

Manager F's third largest position (Cellnex Telecom) improved 14 percentile ranks in their overall ESG rank relative to the prior year. This was primarily driven by actions they took re: their Social pillar (which rose 22 percentile ranks)

Manager F

Zeno AN SOLUTIONS

Holding	FEG	Detail
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Inviaing Eso Berain														
Stock (Dverview			ESG			Environment			Social			Government	
Security Name	ISIN	HoldingSize(\$VM)	Broad Market	Sector	∆ vs. Prior Year Sector Rank	BroadMarket	Sector	∆vs. Prior Year Sector Rank	Broad Market	Sector	∆vs Prior Year Sector Rank	Broad Market	Sector	∆ vs. Prior Year Sector Rank
S&PGLOBALINC	L578409v1044	\$ 324	5%	5%	-1%	5%	496	0%	6%	496	0%	11%	1196	-1%
ALPHABET ING CLA	LS02079K3059	\$ 27.3	15%	13%	496	4%	3%	2%	29%	24%	8%	33%	4486	-3%
CELLNEX TELECOMISA	ES0105066007	\$ 255	10%	21%	14%	12%	32%	10%	8%	17%	22%	18%	27%	0%
AGLENT TECHNOLOGES INC	LS00846L1016	\$ 187	7%	3%	-1%	7%	3%	-1%	496	196	196	20%	13%	1%
AVALOGDEVICESINC	LSC826541051	\$ 187	28%	20%	5%	29%	20%	-1%	26%	18%	5%	40%	62%	15%
EQUIFAXINC	US2944291051	\$ 17.7	4486	48%	396	54%	54%	14%	48%	57%	8%	30%	42%	-15%6
VISAING-CLASS A SHARES	0.59282508394	\$ 17.6	8%	7%	0%	7%	86	0%	9%	5%	-2%	15%	15%	0%
THERMORS-ER SCIENTIFICING	LIS8825561023	\$ 169	14%	/%	2%	12%	6%	2%	19%	7%	46	20%	13%	496
AMERICANTOWERCORP	L503027X1000	\$ 168	3196	16%	-1%	39%	20%	196	28%	1296	0%	35%	43%	-32%
SMEDISHIMATCH AB	5E000810856	\$ 159	196	29%	196	13%	19%	-6%	17%	3196	7%	23%	57%	-4%
INTERCONTINENTALEXCHANCE IN	US4586F1049	\$ 156	19%	9%	296	28%	15%	7%	15%	6%	196	24%	21%	-7%
APPLIED MATERIALS INC	U\$0882221051	\$ 155	7%	6%	-1%	4%	3%	-4%	14%	8%	196	13%	1196	-196
WO TERSKLUMER	NLUUUB9590B	\$ 154	9%	21%	-4%	6%	12%	-3%	13%	27%	2%	18%	35%	-10%
RDELITY NATIONAL INFO SERV	US31620M1062	\$ 151	28%	14%	-7%	44%	24%	-20%	21%	9%	196	28%	28%	-39%
(BRE GROUPING-A	LE12504 1098	<u>\$</u> 147	10%	5%	396	18%	9%	496	9%	2%	196	13%	7%	0%
ZOETISINC	US98978V1085	\$ 140	28%	12%	-1%	31%	12%	-7%	25%	10%	2%	35%	38%	0%
TENCENT HOLDINGS LTD	KYG875721634	\$ 136	25%	22%	096	12%	10%	0%	34%	30%	496	46%	70%	-3%
METAPLATFORMS INC-CLASS A	L530808M1027	\$ 133	3486	33%	896	22%	15%	496	44%	47%	676	48%	72%	6%
ECOLABINC	US2788651006	\$ 129	5%	8%	-3%	3%	3%	-196	596	3%	-6%	14%	24%	1%
BRUNSWICK CORP	US1170431092	\$ 128	24%	18%	-8%	35%	25%	-12%	23%	14%	-5%	20%	18%	-7%
WILLIS TOWERS WATSON PLC	IE0380860211	\$ 127	32%	17%	8%	30%	16%	8%	38%	20%	10%	34%	40%	1%



Manager F's Governance Ranking fell out of the Top Quartile Sector rank relative to the prior year. This was primarily driven by Equifax (-15%), American Tower Co. (-32 %) and Fidelity National (-39%) YOY



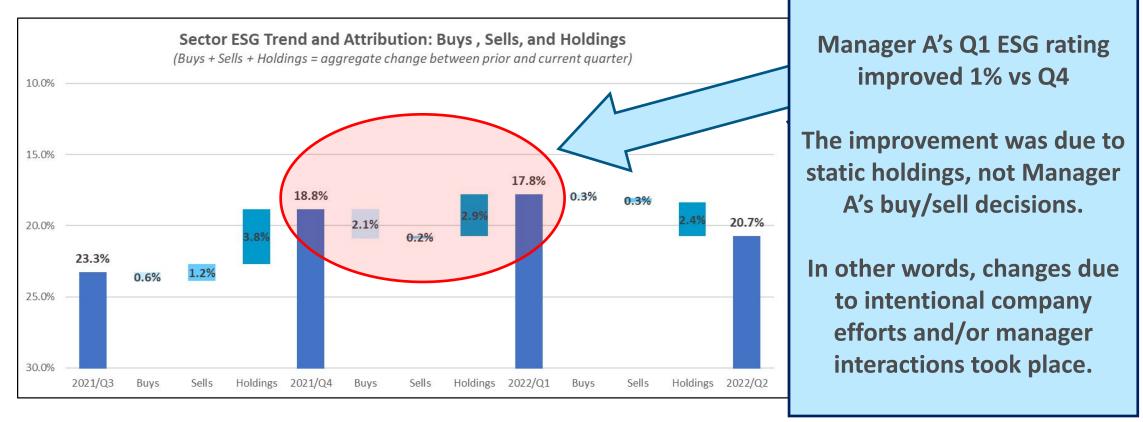
04/01/2022 to 06/30/2022

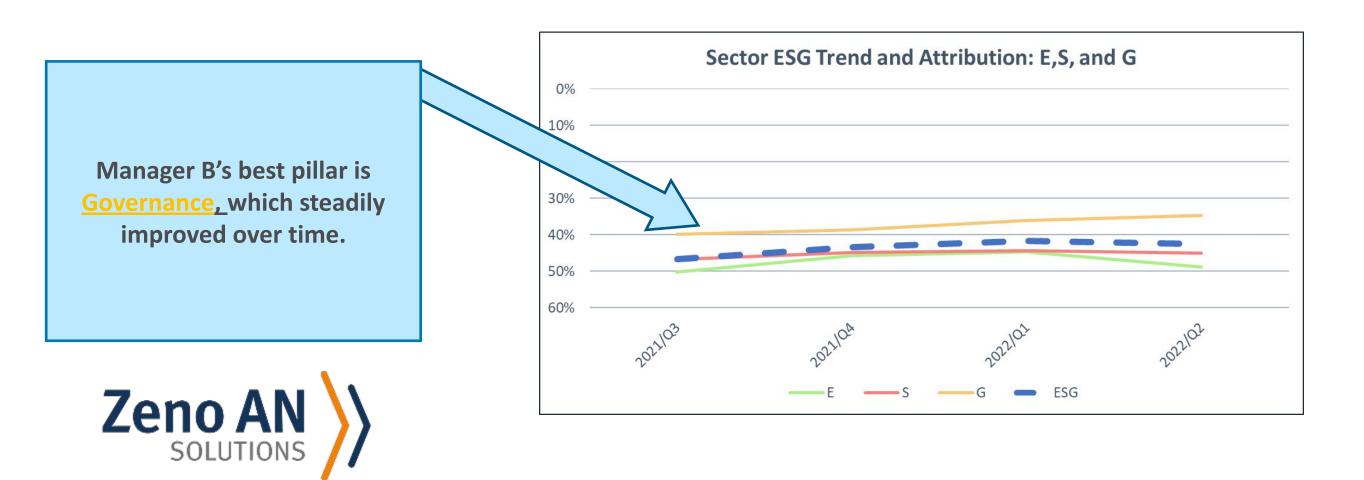


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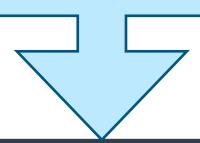
ESG: Shareholder Engagement <u>Step # 4 Track: Shareholder Engagement Performance</u>

Manager A





Manager B's static holdings remained fairly constant, but their buys (new companies in the portfolio) contributed to better overall ESG ratings each quarter.



Sector													
	2021/Q3			2021/Q4				2023	2/Q1		2022/Q2		
	Value	(MM)	ESG Rank	Valu	e (MM)	ESG Rank	Value	e (MM)	ESG Rank	Valu	e (MM)	ESG Rank	
Quarter-End Holdings	\$	124	44%	Ś	136	44%	\$	127	43%	\$	110	42%	
Buys 🔇	Ş	12	40%	\$	10	38%	\$	12	40%	\$	12	37%	
Sells	\$	14	44%	\$	11	55%	\$	13	40%	\$	11	50%	
Static Holdings	\$	112	44%	\$	126	45%	\$	115	43%	\$	99	42%	



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Client XYZ Shareholder Engagement: Effective Process Summary

- 1. Identify Each Managers ESG & E-S-G Trends Year Over Year: Are your ranks within range and what is YOY performance?
- What Key Performance Indicators within each E-S-G Silo are impacting your 2. portfolios Ranks? Are they material to your Fund?
- 3. Based on the KPI Ranks, as Shareholders, review the Companies (Holdings) pushing materially important factors to your Fund and target them for follow up and engagement.
- Track Steps 1-3 Quarter over Quarter for Improvements in each of Your Funds! 4.





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