

# 4Q23 EPS preview: we think ESG headwinds persist into 2024

Maintain Rating: UNDERPERFORM | PO: 460.00 USD | Price: 549.29 USD

## We maintain Underperform on ESG slowing & valuation

MSCI will report 4Q23 EPS on January 30<sup>th</sup> before the open. We maintain our Underperform rating. We think there's limited upside to the stocks' already lofty valuation (37x 2024 P/E) as ESG revenues slow and the pace of investment likely ramps as Index revenues accelerate with global markets. Based on feedback during the quarter, we think that a number of hedge fund investors may be short this name into the print. These short investors are likely focused on ESG growth, margins, as well as Index subscription net new sales (which was (12)% in 3Q23). Long-only investors seem to be bullish on long-term secular drivers (shift to passive).

#### We continue to focus on ESG's deceleration

We're focused on key ESG subscription metrics, including Run Rate growth, net new growth, and retention. Slowing ESG growth over the last few quarters has been a concern. We think the deceleration persists into 2024, particularly in the Americas region. We forecast 18% 4Q ESG organic sales growth vs. 38/29/20% in 1Q/2Q/3Q.

## Market recovery helps sales, but we are wary of spending

The recovery in global markets should provide a boost to MSCI's Index asset-based fees (38% of 4Q22 sales). In 4Q, AUM in ETFs linked to MSCI Equity Indexes were up about 16% y/y (vs. 14% in 3Q). However, we are concerned that bulls overestimate the benefit to EPS as the company will likely reinvest more as its shifts to its upturn from its downturn cost playbook and invests in GenAl. We model 2024 EBITDA margins contracting 25bps to 59.2%, which also factors in margin dilution from the Burgiss acquisition.

## Our 4Q EPS is 9c below the Street on lower margins

Our \$3.21 4Q EPS is below \$3.30 consensus. Our outlook reflects 21.4% organic sales growth and 170bp of EBITDA margin contraction to 57.1%. The Street is modeling 16% organic sales and 57.9% margins. Burgiss begins flowing through the P&L this quarter.

## We are concerned about downside risk to 2024 margins

We model \$14.76 2024 EPS on 15% organic sales growth and 59.2% EBITDA margins. We see risk to the downside for 2024 as we may be underestimating the pace that MSCI reinvests in its business as the Index business improves.

Estimates (Dec) (US\$)	2021A	2022A	2023E	2024E	2025E
EPS	9.95	11.45	13.06	14.76	17.07
GAAP EPS	8.70	10.72	14.12	14.06	16.37
EPS Change (YoY)	27.1%	15.1%	14.1%	13.0%	15.7%
Consensus EPS (Bloomberg)			13.12	14.72	16.89
DPS	3.62	4.59	5.66	6.19	6.81
Valuation (Dec)					
P/E	55.2x	48.0x	42.1x	37.2x	32.2x
GAAP P/E	63.1x	51.2x	38.9x	39.1x	33.6x
Dividend Yield	0.7%	0.8%	1.0%	1.1%	1.2%
EV / EBITDA*	39.9x	35.9x	32.0x	28.7x	25.7x
Free Cash Flow Yield*	2.1%	2.5%	2.7%	3.0%	3.5%
* For full definitions of <i>IQ</i> method <sup>SM</sup> measures, see page 4.					

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Refer to important disclosures on page 5 to 7. Analyst Certification on page 3. Price
Objective Basis/Risk on page 3.

Timestamp: 29 January 2024 06:02AM EST

#### 29 January 2024

#### Equity

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Wahid Amin Research Analyst BofAS wahid.amin@bofa.com

#### Stock Data

Price Objective 460.00 USD Date Established 31-Oct-2023 Investment Opinion B-3-7 52-Week Range 451.55 USD - 573.32 USD Mrkt Val (mn) / Shares Out 43,444 USD / 79.1 (mn) 96.9% Average Daily Value (mn) 228.19 USD BofA Ticker / Exchange MSCL/ NYS Bloomberg / Reuters MSCLUS / MSCLN ROE (2023E) Net Dbt to Eqty (Dec-2022A) NA ESGMeter™ High

549.29 USD

ESGMeter is not indicative of a company's future stock price performance and is not an investment recommendation or rating. ESGMeter is independent of BofA Global Research's equity investment rating, volatility risk rating, income rating, and price objective for that company. For full details, refer to "BofA ESGMeter Methodology".

## i**Q**profile<sup>™</sup>MSCI Inc

i <b>Q</b> method <sup>™</sup> – Bus Performance*					
(US\$ Millions)	2021A	2022A	2023E	2024E	2025
Return on Capital Employed	24.4%	25.1%	33.0%	38.8%	43.5%
Return on Equity	NM	NM	NM	NM	NN
Operating Margin	52.5%	53.7%	54.2%	54.0%	55.69
Free Cash Flow	923	1,082	1,177	1,310	1,51
i <b>Q</b> method <sup>™</sup> – <b>Quality of Earnings*</b>					
(US\$ Millions)	2021A	2022A	2023E	2024E	2025
Cash Realization Ratio	1.1x	1.2x	1.2x	1.2x	1.1
Asset Replacement Ratio	-0.3x	-0.2x	-0.3x	-0.3x	-0.4
Tax Rate	15.4%	16.6%	16.3%	18.0%	18.09
Net Debt-to-Equity Ratio	NM	NM	NM	NM	NN
Interest Cover	6.8x	7.6x	9.2x	9.4x	11.7
Income Statement Data (Dec)					
(US\$ Millions)	2021A	2022A	2023E	2024E	2025
Sales	2,044	2,249	2,509	2,806	3,092
% Change	20.5%	10.0%	11.6%	11.9%	10.29
Gross Profit	1,685	1,844	2,065	2,303	2,52
% Change	20.0%	9.5%	12.0%	11.5%	9.89
EBITDA	1,197	1,330	1,492	1,665	1,85
% Change	23.2%	11.1%	12.2%	11.6%	11.69
Net Interest & Other Income	(215)	(164)	(12)	(162)	(147
Net Income (Adjusted)	830	930	1,043	1,164	1,344
% Change	25.5%	12.0%	12.1%	11.7%	15.49
(US\$ Millions)	2021A	2022A	2023E	2024E	2025
Net Income from Cont Operations (GAAP)	726	871	1,127	1,109	1,289
Depreciation & Amortization	29	27	23	27	29
Change in Working Capital	60	(19)	(10)	(15)	1.
Deferred Taxation Charge	(111)	36	(31)	0	(
Other Adjustments, Net	232	181	94	219	21.
Capital Expenditure	(14)	(14)	(26)	(31)	(34
Free Cash Flow	923	1,082	1,177	1,310	1,51
% Change	16.9%	17.3%	8.8%	11.3%	15.49
Share / Issue Repurchase	(198)	(1,398)	(554)	(350)	(800
Cost of Dividends Paid	(302)	(373)	(452)	(489)	(536
Change in Debt	752	348	43	(250)	(100
Balance Sheet Data (Dec)					
_		2022A	2023E	2024E	2025
	2021A		445	594	590
Cash & Equivalents	1,421	994			
Cash & Equivalents Trade Receivables	1,421 665	663	740	839	925
Cash & Equivalents Trade Receivables Other Current Assets	1,421 665 57	663 91	740 109	839 125	92 <u>!</u> 138
Cash & Equivalents Trade Receivables Other Current Assets Property, Plant & Equipment	1,421 665 57 67	663 91 54	740 109 58	839 125 61	92! 138 6:
Cash & Equivalents Trade Receivables Other Current Assets Property, Plant & Equipment Other Non-Current Assets	1,421 665 57 67 3,297	663 91 54 3,196	740 109 58 3,173	839 125 61 3,135	925 138 67 3,118
Cash & Equivalents Trade Receivables Other Current Assets Property, Plant & Equipment Other Non-Current Assets Total Assets	1,421 665 57 67 3,297 <b>5,507</b>	663 91 54 3,196 <b>4,998</b>	740 109 58 3,173 <b>4,524</b>	839 125 61 3,135 <b>4,755</b>	92! 138 6: 3,118
Cash & Equivalents Trade Receivables Other Current Assets Property, Plant & Equipment Other Non-Current Assets Total Assets Short-Term Debt	1,421 665 57 67 3,297 <b>5,507</b> 0	663 91 54 3,196 <b>4,998</b> 9	740 109 58 3,173 <b>4,524</b> 0	839 125 61 3,135 <b>4,755</b> 0	92! 138 6: 3,118 <b>4,83</b> 7
Cash & Equivalents Trade Receivables Other Current Assets Property, Plant & Equipment Other Non-Current Assets Total Assets Short-Term Debt Other Current Liabilities	1,421 665 57 67 3,297 <b>5,507</b> 0 1,251	663 91 54 3,196 <b>4,998</b> 9	740 109 58 3,173 <b>4,524</b> 0 1,375	839 125 61 3,135 <b>4,755</b> 0 1,498	92! 138 6: 3,118 <b>4,83</b> 7 (
Cash & Equivalents Trade Receivables Other Current Assets Property, Plant & Equipment Other Non-Current Assets Total Assets Short-Term Debt Other Current Liabilities Long-Term Debt	1,421 665 57 67 3,297 <b>5,507</b> 0 1,251 4,161	663 91 54 3,196 <b>4,998</b> 9	740 109 58 3,173 <b>4,524</b> 0	839 125 61 3,135 <b>4,755</b> 0	92! 138 6: 3,118 <b>4,83</b> ; ( 1,62: 4,20!
Cash & Equivalents Trade Receivables Other Current Assets Property, Plant & Equipment Other Non-Current Assets Total Assets Short-Term Debt Other Current Liabilities Long-Term Debt Other Non-Current Liabilities	1,421 665 57 67 3,297 <b>5,507</b> 0 1,251 4,161 258	663 91 54 3,196 <b>4,998</b> 9 1,242 4,503 252	740 109 58 3,173 <b>4,524</b> 0 1,375 4,559 221	839 125 61 3,135 <b>4,755</b> 0 1,498 4,309 232	925 138 67 3,118 <b>4,837</b> ( 1,623 4,209
Cash & Equivalents Trade Receivables Other Current Assets Property, Plant & Equipment Other Non-Current Assets Total Assets Short-Term Debt Other Current Liabilities Long-Term Debt	1,421 665 57 67 3,297 <b>5,507</b> 0 1,251 4,161	663 91 54 3,196 <b>4,998</b> 9 1,242 4,503	740 109 58 3,173 <b>4,524</b> 0 1,375 4,559	839 125 61 3,135 <b>4,755</b> 0 1,498 4,309	925 138 67 3,118 <b>4,837</b> ( 1,623 4,209
Trade Receivables Other Current Assets Property, Plant & Equipment Other Non-Current Assets Total Assets Short-Term Debt Other Current Liabilities Long-Term Debt Other Non-Current Liabilities	1,421 665 57 67 3,297 <b>5,507</b> 0 1,251 4,161 258	663 91 54 3,196 <b>4,998</b> 9 1,242 4,503 252	740 109 58 3,173 <b>4,524</b> 0 1,375 4,559 221	839 125 61 3,135 <b>4,755</b> 0 1,498 4,309 232	925 138 67 3,118 <b>4,837</b> (1,623 4,209 251 <b>6,083</b> (1,246

## **Company Sector**

**Business Services** 

#### **Company Description**

MSCI provides decision support tools and services to help clients improve transparency in the investment process. Their products and services include indexes, analytical tools, data, real estate benchmarks and ESG research.

#### **Investment Rationale**

We view MSCI as a relative underperformer and think other market data companies offer a more attractive risk/reward. MSCI has benefited from a first mover advantage in ESG, but that sales engine is slowing and data competition is escalating. This makes it hard to argue for valuation upside and we think shares already reflects its compounding double-digit EPS growth, 97% recurring sales, and sticky customer relationships.

#### **Stock Data**

Average Daily Volume 423,498

## **Quarterly Earnings Estimates**

	2022	2023
Q1	2.98A	3.14A
Q2	2.78A	3.26A
Q3	2.85A	3.45A
Q4	2.84A	3.21E



## Price objective basis & risk

#### MSCI Inc (MSCI)

Our \$460 price objective is based on 31.5x 2024E P/E (vs. 35.5x prior), which assumes a 1x discount from its current multiple, but ahead of information service peers by 7.5x. We think the premium to peers is warranted given high recurring revenues (97%), customer stickiness in its index business, and the ongoing shift from active to passive investing.

Upside risks to our price objective are: 1) ESG revenues slow faster than expected amid increased competition, growth off of a higher base, and political pressures, 2) global market weakness and/or an economic downturn, 3) slower than expected adoption of its risk-management tools

Downside risks to our price objective are: 1) accelerated shift in active to passive, 2) a re-acceleration of ESG revenues, 3) higher than expected leverage on double-digit sales growth, and 4) higher than expected share buybacks

## **Analyst Certification**

I, Heather Balsky, hereby certify that the views expressed in this research report accurately reflect my personal views about the subject securities and issuers. I also certify that no part of my compensation was, is, or will be, directly or indirectly, related to the specific recommendations or view expressed in this research report.

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Investment rating	Company	BofA Ticker	Bloomberg symbol	Analyst
BUY				
	Alight Inc	ALIT	ALIT US	Heather Balsky
	Aramark	ARMK	ARMK US	Heather Balsky
	Cintas	CTAS	CTAS US	Heather Balsky
	CoStar Group	CSGP	CSGP US	Heather Balsky
	Dun & Bradstreet Holdings, Inc.	DNB	DNB US	Heather Balsky
	Equifax	EFX	EFX US	Heather Balsky
	Gartner	IT	IT US	Heather Balsky
	Moody's Corp.	MCO	MCO US	Heather Balsky
	S&P Global	SPGI	SPGI US	Heather Balsky
	Strategic Education	STRA	STRA US	Heather Balsky
	Thomson Reuters	YTRI	TRI CN	Heather Balsky
	Thomson Reuters	TRI	TRI US	Heather Balsky
NEUTRAL				
	FactSet Research Systems Inc	FDS	FDS US	Heather Balsky
	First Advantage Corporation	FA	FA US	Heather Balsky
	Verisk Analytics	VRSK	VRSK US	Heather Balsky
UNDERPERFORM				
	ASGN Inc.	ASGN	ASGN US	Heather Balsky
	Clarivate PLC	CLVT	CLVT US	Heather Balsky
	ManpowerGroup	MAN	MAN US	Heather Balsky
	MSCI Inc	MSCI	MSCI US	Heather Balsky
	Robert Half	RHI	RHIUS	Heather Balsky
	TransUnion	TRU	TRU US	Heather Balsky
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## *IQ*method<sup>™</sup> Measures Definitions

<b>Business Performance</b>	Numerator	Denominator
Return On Capital Employed	NOPAT = (EBIT + Interest Income) $\times$ (1 - Tax Rate) + Goodwill Amortization	Total Assets – Current Liabilities + ST Debt + Accumulated Goodwill
		Amortization
Return On Equity	Net Income	Shareholders' Equity
Operating Margin	Operating Profit	Sales
Earnings Growth	Expected 5 Year CAGR From Latest Actual	N/A
Free Cash Flow	Cash Flow From Operations – Total Capex	N/A
Quality of Earnings	Numerator	Denominator
Cash Realization Ratio	Cash Flow From Operations	Net Income
Asset Replacement Ratio	Capex	Depreciation
Tax Rate	Tax Charge	Pre-Tax Income
Net Debt-To-Equity Ratio	Net Debt = Total Debt - Cash & Equivalents	Total Equity
Interest Cover	EBIT	Interest Expense
Valuation Toolkit	Numerator	Denominator
Price / Earnings Ratio	Current Share Price	Diluted Earnings Per Share (Basis As Specified)
Price / Book Value	Current Share Price	Shareholders' Equity / Current Basic Shares
Dividend Yield	Annualised Declared Cash Dividend	Current Share Price
Free Cash Flow Yield	Cash Flow From Operations – Total Capex	Market Cap = Current Share Price × Current Basic Shares
Enterprise Value / Sales	EV = Current Share Price × Current Shares + Minority Equity + Net Debt +	Sales
P 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Other LT Liabilities	

EV / EBITDA Enterprise Value Basic EBIT + Depreciation + Amortization

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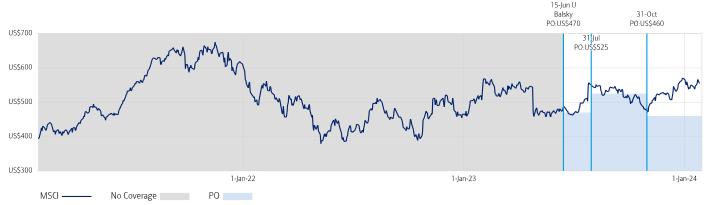
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#### MSCI (MSCI) Price Chart



B: Buy, N: Neutral, U: Underperform, PO: Price Objective, NA: No longer valid, NR: No Rating

The Investment Opinion System is contained at the end of the report under the heading "Fundamental Equity Opinion Key". Dark grey shading indicates the security is restricted with the opinion suspended. Medium grey shading indicates the security is under review with the opinion withdrawn. Light grey shading indicates the security is not covered. Chart is current as of a date no more than one trading day prior to the date of the report.

#### Equity Investment Rating Distribution: Business Services Group (as of 31 Dec 2023)

Coverage Universe	Count	Percent	Inv. Banking Relationships R1	Count	Percent
Buy	26	55.32%	Buy	17	65.38%
Hold	8	17.02%	Hold	3	37.50%
Sell	13	27.66%	Sell	11	84.62%

#### Equity Investment Rating Distribution: Global Group (as of 31 Dec 2023)

Coverage Universe	Count	Percent	Inv. Banking Relationships R1	Count	Percent
Buy	1895	53.62%	Buy	1083	57.15%
Hold	832	23.54%	Hold	454	54.57%
Sell	807	22.84%	Sell	383	47.46%

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# Investment rating Total return expectation (within 12-month period of date of initial rating) Ratings dispersion guidelines for coverage cluster<sup>R2</sup>

Buy	≥ 10%	≤ 70%
Neutral	≥ 0%	≤ 30%
nderperform	N/A	≥ 20%

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