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Commonwealth Educational Media Centre for Asia



## 75<sup>th</sup> Anniversary of Indian Constitution Digital ESG for ‘Viksit Bharat’

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12 Nov 2024

04.30 – 06.00 PM

O P Jindal Global University

# Agenda

## Three concepts:

- Viksit Bharat
- ESG
- Digital ESG





# Viksit Bharat

Focus  
Vision  
RoadMap

# ESG



THE NEW GENERATIONAL  
THINKING IN THE SDG ERA



An aerial photograph of a vast, snow-covered mountain slope. Two skiers are visible: one in the upper left corner and another further down the slope towards the center. The snow is textured with numerous tracks and shadows, indicating a well-used ski run. The lighting is bright, creating soft shadows on the snow.

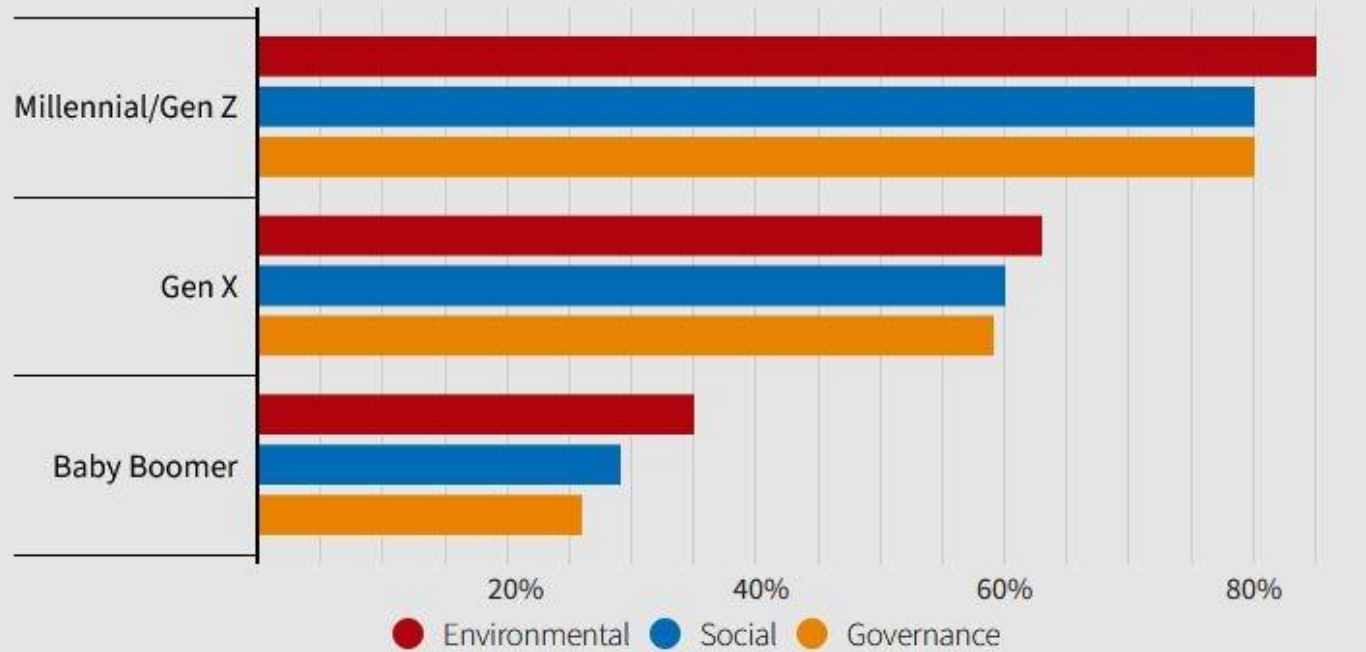
# ESG opportunities

- Risk Reduction
- Responsible Growth Opportunities
- Organisational Resilience
- Stakeholders Trust
- Collaborative work culture

# ESG outlook

## The ESG Generation Gap

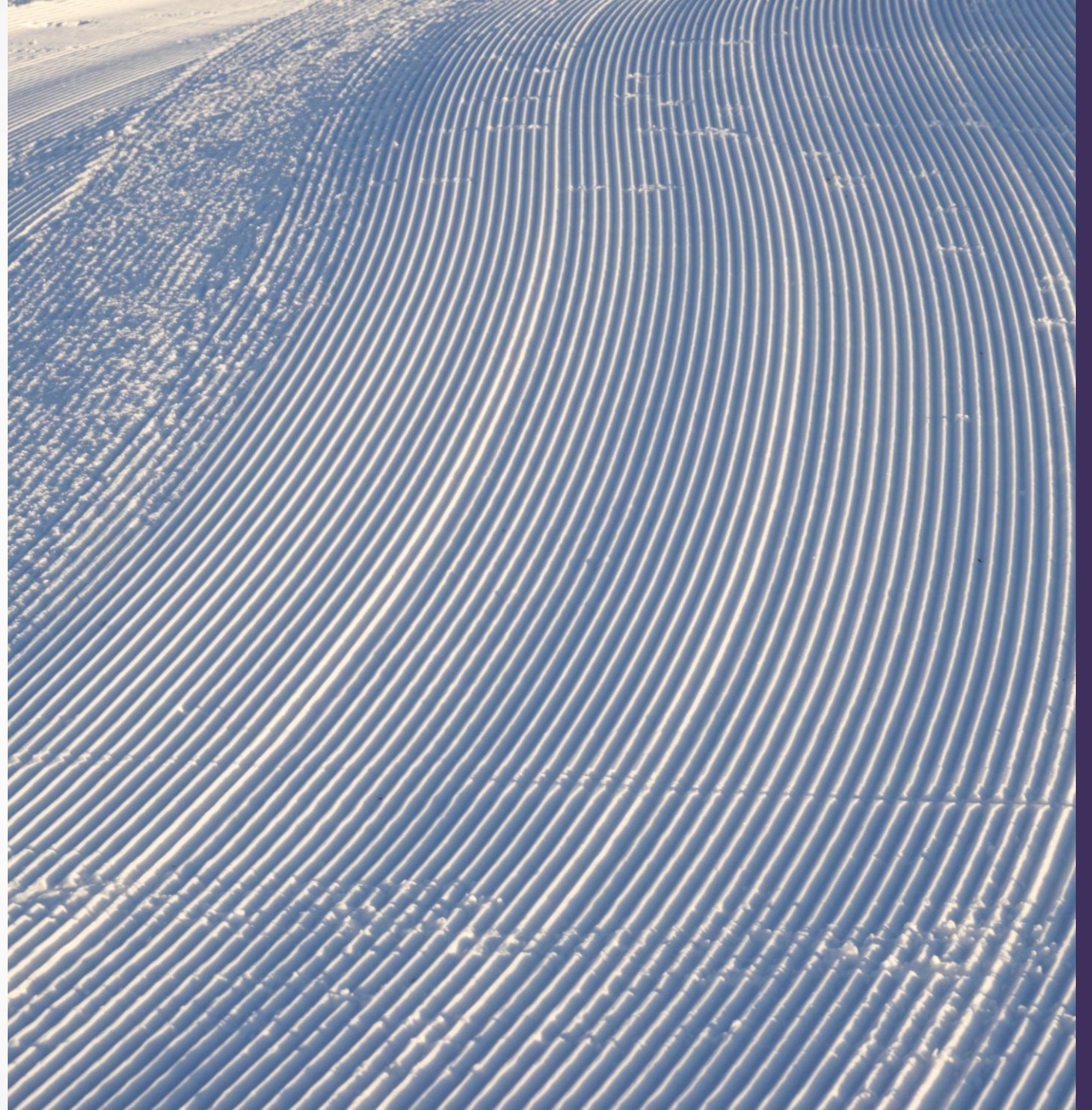
Percentage of investors who think their investment firm should influence companies' environmental, social, or governance policies or practices even if doing so decreases the value of their investment



Source: 2022 Survey of Investors, Retirement Savings, and ESG

# The Indian Scenario

- Indian Constitution and ESG
- Highly ambitious targets
- Inability to assess Scope 3 emissions
- Efforts to bring the Corporate Sector on board
- Lack of ESG experts
- Lack of public awareness



# The Indian Scenario: BRSR KPIs

Attributes	KPIs Introduced
Fairness in Engaging with Customers and Suppliers	Number of days of accounts payables
Open-ness of Business	Concentration of purchases and sales with trading houses, dealers, and related parties along-with loans and advances & investments, with related parties
Enhancing Employee Wellbeing and Safety	Spending on measures towards well-being of employees and workers (including permanent and other than permanent)
Enabling Gender Diversity in Business	Gross wages paid to females as % of total wages paid by the company for the current and previous financial year
	Complaints filed under the Sexual Harassment of Women at Workplace (Prevention, Prohibition and Redressal) Act, 2013
Water Footprint	Water intensity per rupee of turnover adjusted for Purchasing Power Parity (PPP) and water intensity in terms of physical output
Greenhouse Gas Footprint and Water Footprint	With respect to the disclosure of greenhouse gas emissions (Scope 1 and Scope 2 emissions) & its intensity, the listed company is also required to disclose the total Scope 1 and Scope 2 emission intensity per rupee of turnover adjusted for Purchasing Power Parity (PPP) and in terms of physical output
Embracing Circularity – details related to waste management	Waste intensity per rupee of turnover adjusted for Purchasing Power Parity (PPP) and waste intensity in terms of physical output
Enabling Inclusive Development	Percentage of input material (inputs to total inputs by value) sourced from suppliers – directly from within India (the change is made from input materials sourced from within the district and neighbouring districts)
	Job creation in smaller towns – Disclosure of wages paid to people employed (including employees or workers employed on a permanent or non-permanent/on contract basis) in the rural, semi-urban, urban and metropolitan locations, as % of total wage cost for current and previous financial year

# Digital ESG

IN THE AI WORLD



# What can Digital ESG do for the following issues?

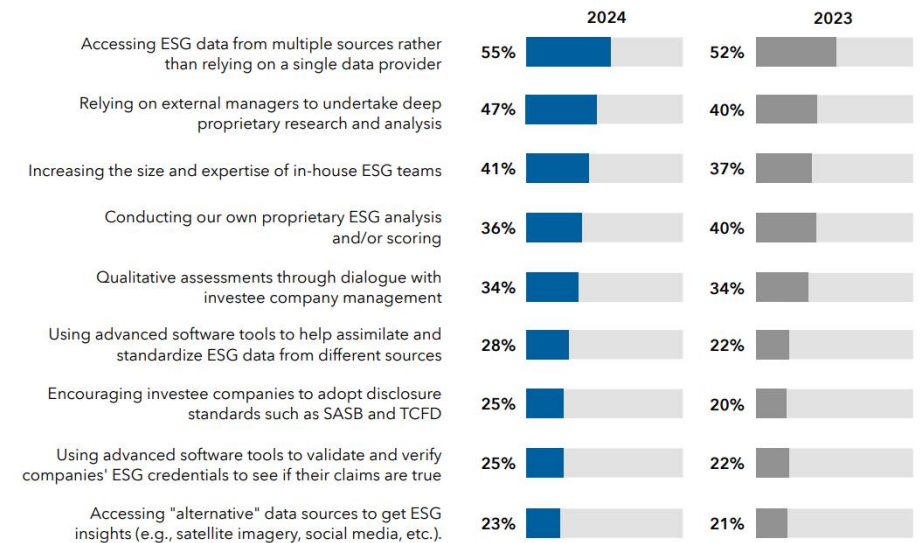
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- Monitoring NetZero target timeline
- Capturing Scope 3 emission in sectors
- Inability to grapple with upstream and downstream activities
- Complex and fragmented supply chain
- Ununified reporting standards
- Data availability and accuracy
- Policy and regulatory gaps
- Lack of incentives
- Technological and Financial constraints
- Economic priorities and affordability
- Behavioral and cultural factors
- Changes in Agriculture and Land use
- Transportation emission
- Climate vulnerability
- Absence of industry-specific best practices

# How can AI assist in strengthening ESG?

- Energy Management
- Climate Change Monitoring
- Climate Change Predictive Modelling
- Deforestation Monitoring
- Affordable Financial Services
- Unbiased hiring patterns
- Analytics of Corporate Governance
- Public Sector Scorecards
- Monitoring of regulatory data

Approaches used to overcome ESG data challenges



Multiple answers allowed.

SASB: Sustainability Accounting Standards Board.

TCFD: Task Force on Climate-related Financial Disclosures.

Nearly two-thirds of overall investors either use (10%) or plan to use (53%) AI to analyze ESG data.

More intermediaries (66%) say they use or will use AI to analyze ESG data compared to their institutional peers (59%).



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# **THANK YOU**

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