

Agenda







AGENDA

- 1. Sustainability definition
- 2. ESG Investing
- 3. ESG in Financial Markets
- 4. The Evolution of Capitalism
- 5. Stakeholders' Sustainability
- **6.** Sustainability as an Intangible Assets
- 7. The Value of Human Capital
- 8. Young Generation: tomorrow's talents, customers and investors
- **9.** Risk, Opportunities, Financial Impacts
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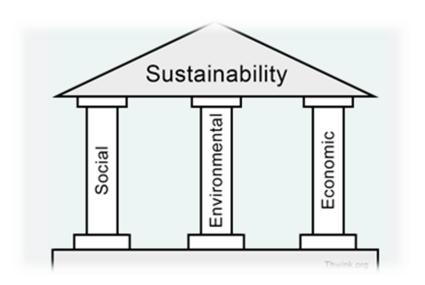


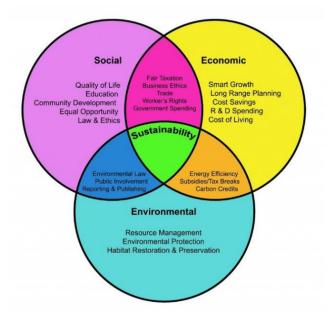


SUSTAINABILITY

Definition

 Sustainability: the quality to 1) be able to continue for a long time, 2) cause little or no negative externalities.





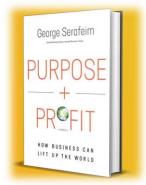


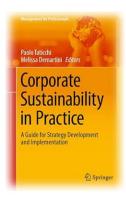


ESG INVESTING

Concept

- **ESG Investment** involves considering environmental, social and governance (ESG) issues when making investment decisions and engaging companies (known as active ownership or stewardship). It integrates traditional financial analysis and portfolio construction techniques.
- A definition of ESG is dynamic, context-related, and responsive to the need of multiple stakeholders.
- Purpose is critical in an organization. Trust is at the core of sustainability. Culture is such a
 powerful force in business organizations. The final link in the chain is about communication.











ESG INVESTING

Redundant

- There is not such as a thing as ESG investing. It is simply investing!
- ESG is no different to other intangible assets that create longterm financial and social value.
- Sustainability is not only a vehicle to reduce risks but also a means to generate new forms of value and competitive advantage.
- Sustainable organizations need to resist short-termism.
- Enterprise should consider ESG as an investment, not as a cost.



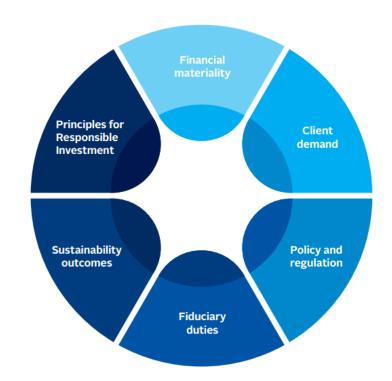




FINANCIAL MARKETS

Investors' Point of View

- Relationship between ESG issues and financial performance,
- Asset owners **demand** to align their investments with their values,
- Increasing ESG regulations and policies relating to ESG issues and disclosures,
- Investors' fiduciary duties require them to consider all factors that are relevant to investment returns, including ESG issues,
- All investment activities result in positive and negative sustainability outcomes to people and the planet.







CAPITALISM

Evolution

Types of Capitalism	State Capitalism	Shareholder Capitalism	Stakeholder Capitalism
Key Stakeholder	Government	Company Shareholders	All stakeholders matter equally
Key Characteristic	Government steers the economy, can intervene where necessary	The social responsibility of business is to increase its profits	Society's goal is increase the well-being of people and the planet
Implication for Companies	Business interests are subsidiary to state interests	Short-term profit maximization as highest good	Focus on long-term value creation and ESG measures
Advocated by		Milton Friedman ('70) «Shareholder Theory»	Klaus Schwab ('71) «Davos Manifesto» ('73)

Visualisation by Peter Vanham, World Economic Forum, based on «Stakeholder Capitalism: A Global Economy that Works for Progress, People and Planet»

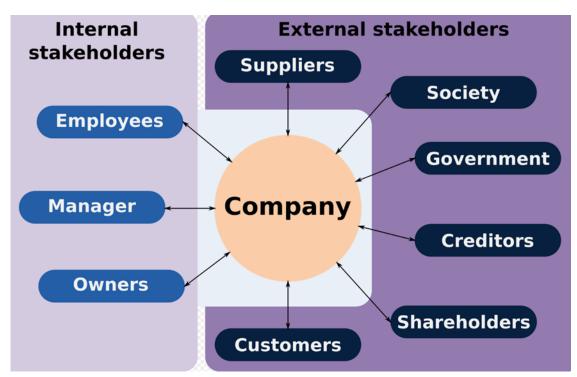




STAKEHOLDERS' SUSTAINABILITY

Leaders' Point of View

- Define your purpose.
- Embed sustainability into your strategy and culture.
- Identify, prioritize and satisfy your stakeholders.
- Be fair, not equal.
- Maximise stakeholders' (social / shared) value.
- Profit is just an outcome, but crucial to finance any company.





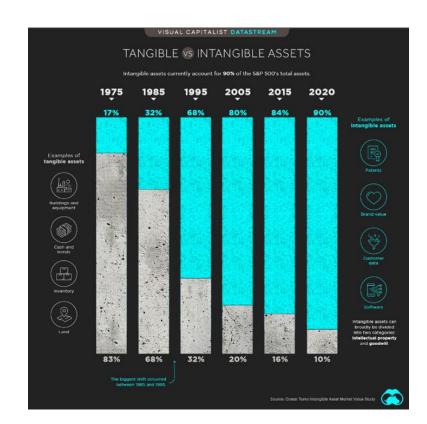


Source: Wikipedia

INTAGIBLE ASSETS

Sustainability as an Intangible Asset

- Sustainability is an intangible asset, a crucial driver of the value of a company. Like any other investment in intangible assets (e.g., R&D), its results are uncertain and distant in time.
- Unfortunately, most investors are very sensitive to short-term returns.
- Intangible assets now make up over
 70% of a company's stock price.
- Intangible assets such as management quality, corporate culture, and innovative capability - drive long-term value and create positive externalities for wider society.







HUMAN CAPITAL

Attract & retaining talents

- Employees are the most important asset in many modern firms.
- Prioritizing short-term profit can discourage investments in intangible assets that drive long-term returns, such as marketing, human capital and innovation.
- Younger generation tend to be more active around societal causes, and social media amplifies their influence like never before



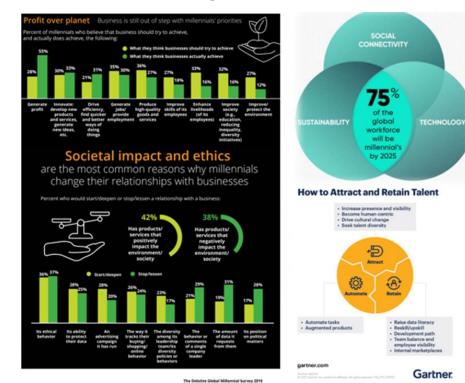


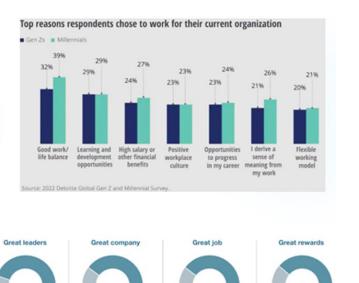




YOUNG GENERATIONS

Attract & retaining talents





Interesting.

opportunities for

growth and

advancement, with

impact and meaning

benefits, and perks;

nonfinancial forms

of recognition

Inspirational,

supportive,

empowering; focused

on development

Reputation, values,

culture, business results,

and contributions

to society



Academy



YOUNG GENERATIONS

Future costumers & investors



1 Accenture. The "Greater" Wealth Transfer — Capitalizing on the Intergenerational Shift in Wealth, 2012: https://www.accenture.com/us-en/insiaht-capitalizing-intergenerational-shift-wealth-capital-markets-summary; 2
Bank of America. 2018 Insights on Wealth and Worth; 3 Allianz ESG Investor Sentiment Study 2019; 4 Allianz ESG Investor Sentiment Study 2019; 5 Morgan Stanley Institute for Sustainable Investing: Sustainable Signals -- The Individual Investor Perspective (2019); 6 Morgan Stanley Institute for Sustainable Investing: Sustainable Signals -- The Individual Investor Perspective (2019); 6 Morgan Stanley Institute for Sustainable Investing: Sustainable Signals -- The Individual Investor Perspective (2019); 6 Morgan Stanley Institute for Sustainable Investing: Sustainable Signals -- The Individual Investor Perspective (2019); 6 Morgan Stanley Institute for Sustainable Investing: Sustainable Signals -- The Individual Investor Perspective (2019); 6 Morgan Stanley Institute for Sustainable Investing: Sustainable Signals -- The Individual Investor Perspective (2019); 6 Morgan Stanley Institute for Sustainable Investing: Sustainable Signals -- The Individual Investor Perspective (2019); 6 Morgan Stanley Institute for Sustainable Signals -- The Individual Investor Perspective (2019); 6 Morgan Stanley Institute for Sustainable Signals -- The Individual Investor Perspective (2019); 6 Morgan Stanley Institute for Sustainable Signals -- The Individual Investor Perspective (2019); 6 Morgan Stanley Institute for Sustainable Signals -- The Individual Investor Perspective (2019); 6 Morgan Stanley Investor Perspective (2019); 6 Morgan Stanley Investor Perspective (2019); 6 Morgan Stanley Investor Perspective (2019); 7 Morgan Stanley Investor Perspective (2019); 7 Morgan Stanley Investor Perspective (2019); 8 Morgan Stanley Investor Perspective (2019); 8 Morgan Stanley Investor Perspective (2019); 8





Risk, Opportunities, Financial Impacts







RISKS & OPPORTUNITIES

Climate

Climate-Related Risks, Opportunities, and Financial Impact



Source: Taskforce on Climate-related Financial Disclosures



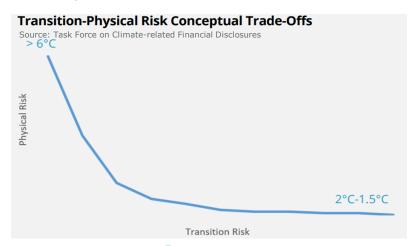


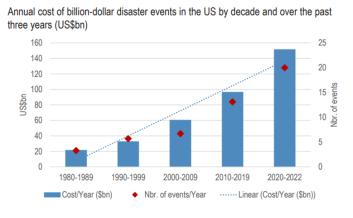
FINANCIAL COSTS

Climate

Academy

- The concepts of **mitigation** and **adaptation** are intrinsically linked to "physical" and "transition risks" (TCFD 2017, pp5,6).
- While mitigation can create **transition risks**, i.e., potential costs of decarbonization to society, the less mitigation the higher the incidence of **physical risk** and the higher the costs of adaptation.





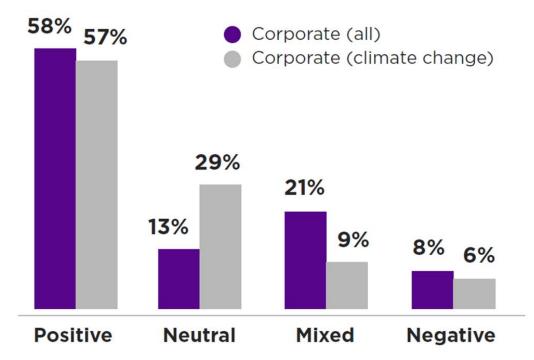




FINANCIAL RESULTS

NYU meta-study

- Sustainability
 initiatives at
 corporations appear
 to drive better
 financial
 performance due to
 mediating factors
 such as improved risk
 management and
 more innovation.
- Improved financial performance due to ESG becomes more marked over longer time horizons.



Source: NYU Stern Center for Sustainable Business (2021)





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- "Corporate Sustainability in Practice A Guide for Strategy Development and Implementation" by Paolo Taticchi, UCL, and Melissa Demartini, TEK SDU (November 2020).
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