

# THE THEOCRATIC TRIFECTA: DECODING ESG, SUSTAINABILITY AND STAKEHOLDER WEALTH

Morality plays in markets!

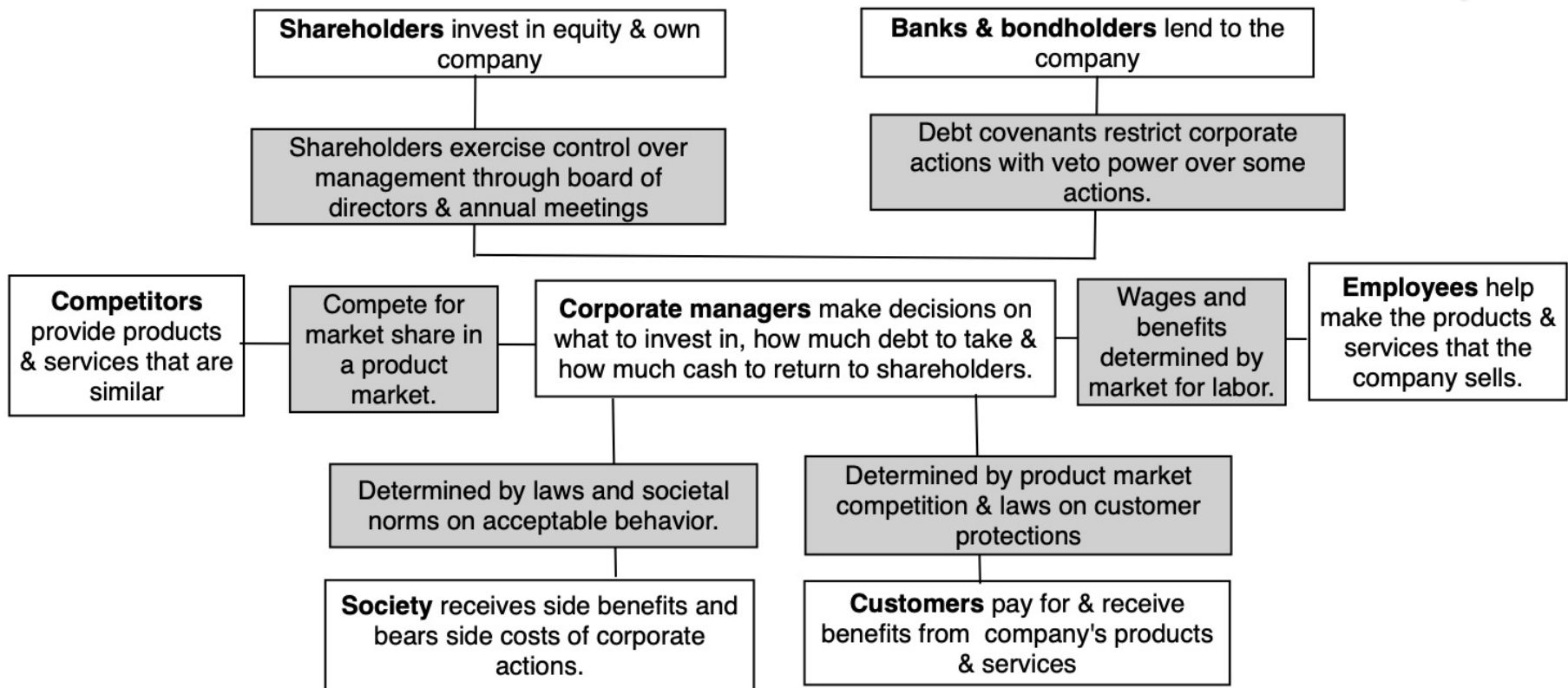


# Corporate Finance 101

# The End Game in Business

- Businesses have always struggled with mission statements. Put simply, what should the end game of a business?
  - The simplest and most pragmatic answer is that it is to sell products and services that customers want, while generating the most you can in profits for their owners, over the long term.
  - The pushback, often from non-business critics, has been that businesses should also serve society, not just minimizing social costs but also providing social benefits.
- In recent years, that pushback has found backing within business, with movements to expand business missions:
  - To put business sustainability first
  - To maximize the value to all stakeholders, not just owners
  - To incorporate environmental, social and governance goals

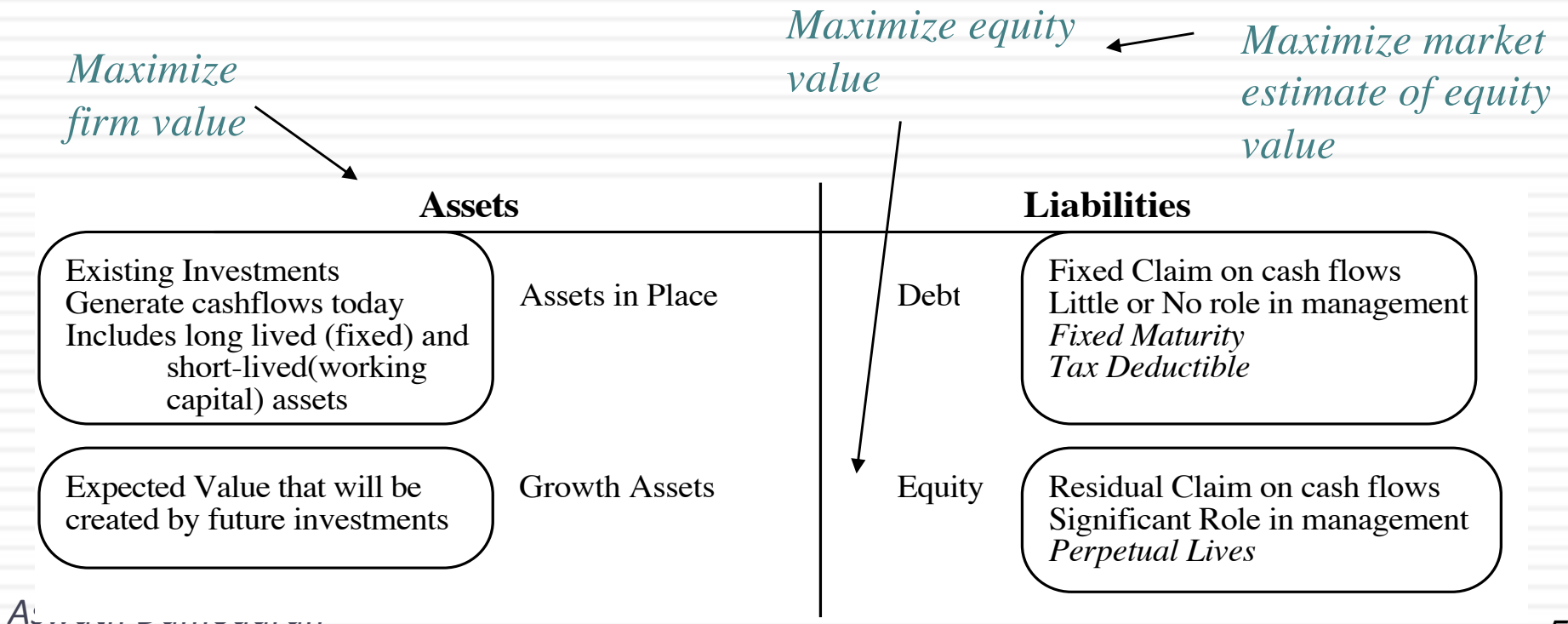
# A business has many stakeholders...



# In running a business, one of these stakeholders has to be given primacy...

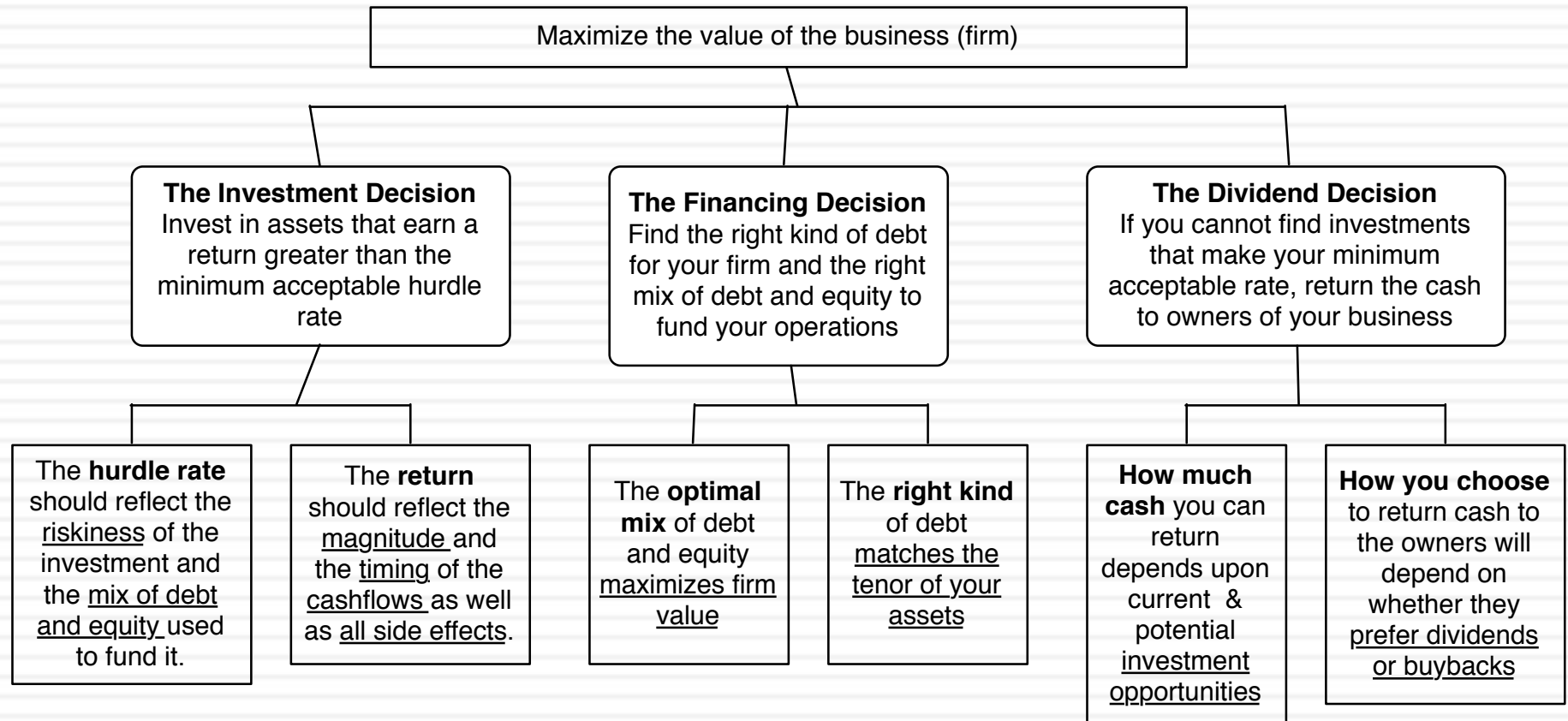
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- In traditional corporate finance, the objective in decision making is to maximize the value of the firm.
- A narrower objective is to maximize stockholder wealth. When the stock is traded and markets are viewed to be efficient, the objective is to maximize the stock price.



# Giving corporate finance its focus...

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# The Pushback..

- Many have argued that giving shareholders primacy is bad for companies (separating them from shareholders), unfair to other stakeholders, and bad for society.
  - Those who believe that markets are short term and that companies can create significant untraceable costs to society (externalities) argue that the objective should be to build **the most sustainable (rather than the most valuable) business.**
  - Those who believe that it is unfair to other stakeholders argue that a much better model would be one that **maximizes stakeholder wealth**, and many strategists and even CEOs seem to have bought into that argument.
  - Those who believe that it is bad for society has pushed for a different model, where “goodness” operates not just as a constraint but is a central objective for businesses. This is the **ESG framework.**

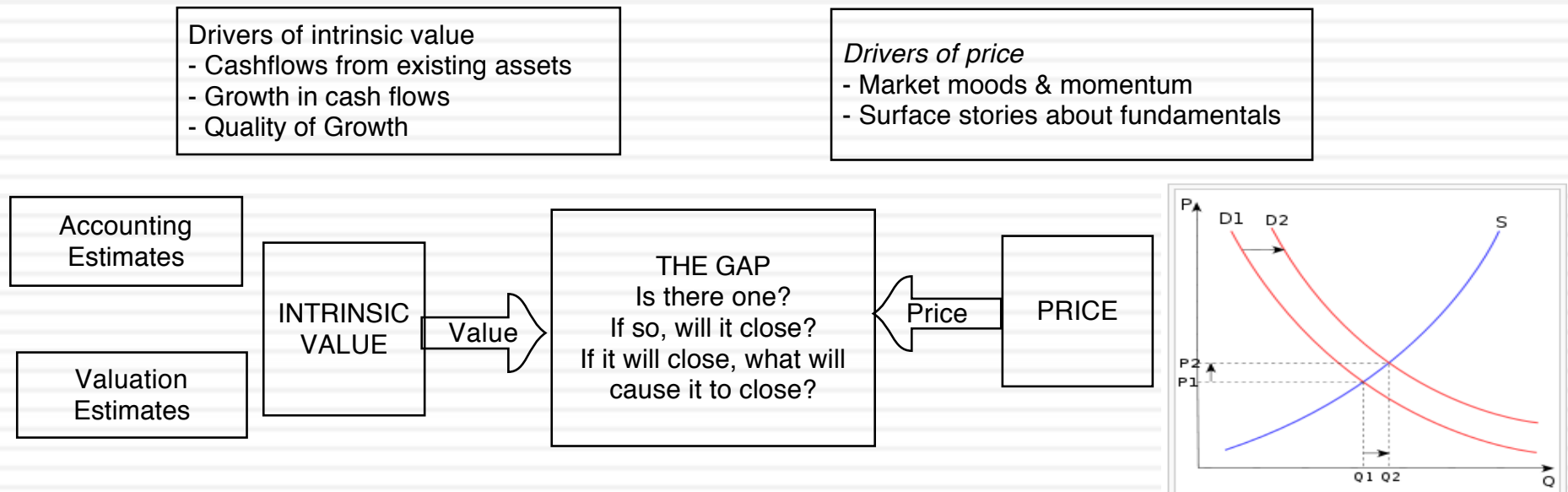


# Valuation 101

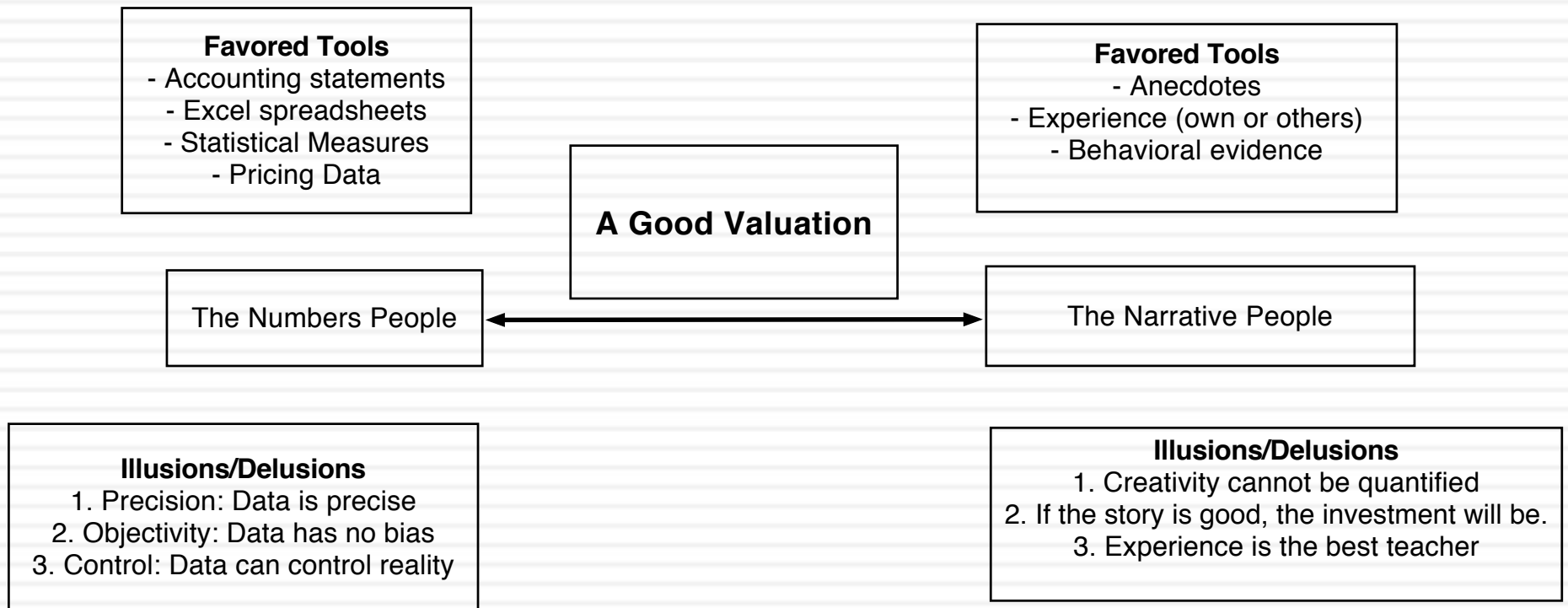


# Setting the Stage: Value is not Price

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# Stories + Numbers = Value



# And don't assume that $D+CF = DCF$

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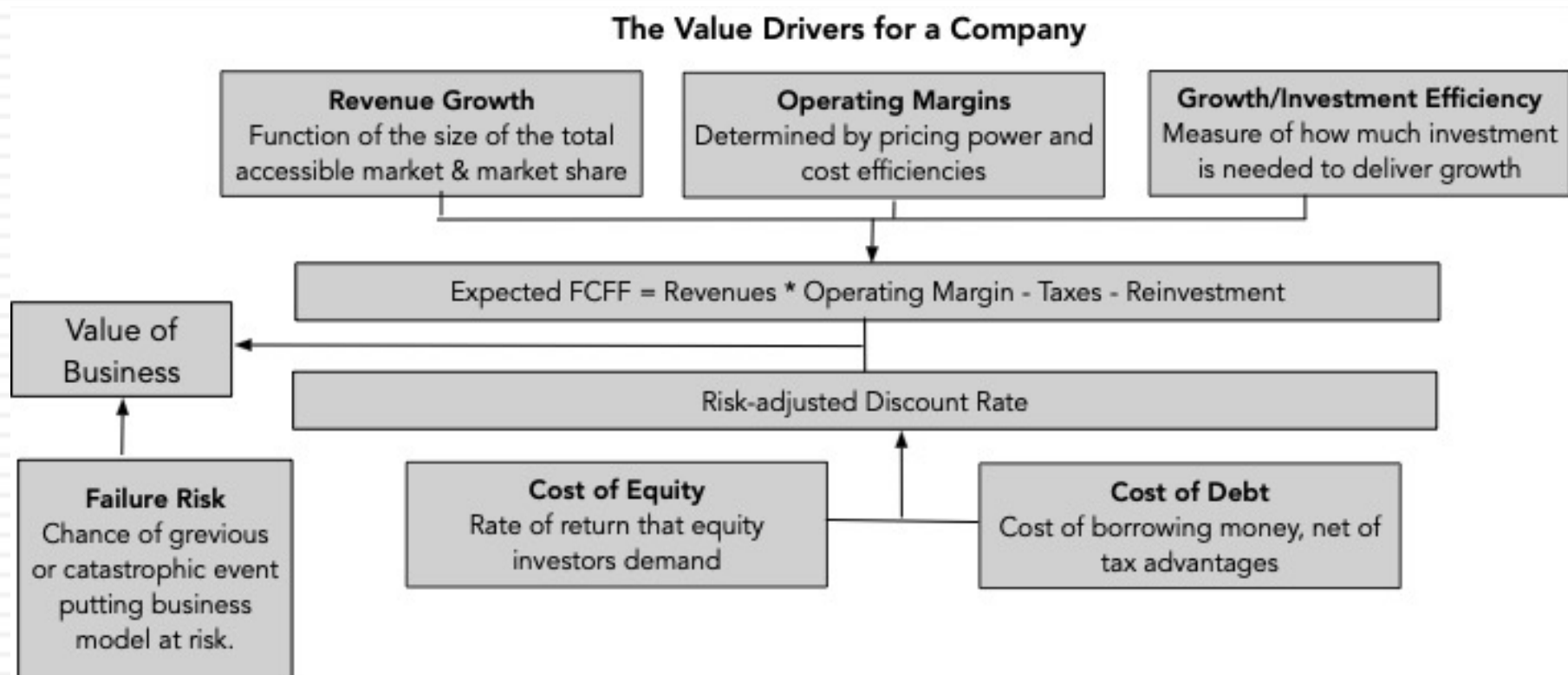
- The value of a risky asset can be estimated by discounting the expected cash flows on the asset over its life at a risk-adjusted discount rate:

$$\text{Value of asset} = \frac{E(CF_1)}{(1+r)} + \frac{E(CF_2)}{(1+r)^2} + \frac{E(CF_3)}{(1+r)^3} \dots + \frac{E(CF_n)}{(1+r)^n}$$

1. *The IT Proposition:* If “it” does not affect the cash flows or alter risk (thus changing discount rates), “it” cannot affect value.
2. *The DUH Proposition:* For an asset to have value, the expected cash flows have to be positive some time over the life of the asset.
3. *The DON'T FREAK OUT Proposition:* Assets that generate cash flows early in their life will be worth more than assets that generate cash flows later; the latter may however have greater growth and higher cash flows to compensate.

# Where is it?

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# The ESG Movement: The Goodness Gravy train Rolls on!

Charity begins at home

# Buzz Words and Magic Bullets!

- In my four decades in corporate finance and valuation, I have seen many "new and revolutionary" ideas emerge, marketed as the solution to all of the problems in business decision making.
- Most of the time, these ideas represent either a repackaging of existing concepts, with a healthy dose of marketing and selling, usually by consultants and bankers, and their magic fades quickly once their limitations come to the surface, as they inevitably do.
- The latest entrant in this game is ESG (Environmental, Social and Governance), and the sales pitch is wider and deeper. Companies that improve their social goodness standing will not only become more profitable and valuable over time, we are told, but they will also advance society's best interests, thus resolving one of the fundamental conflicts of private enterprise, while also enriching investors.

# Why now?

- 50 years since Friedman: The first is that it is the fiftieth anniversary of one of the [most influential opinion pieces in media history](#), where Milton Friedman argued that the focus of a company should be profitability, not social good.
- COVID and ESG: The second were multiple news stories about how "good" companies have done better during the COVID crisis and how much money was flowing into ESG funds.
- The Establishment has bought in: The third is a more long-standing story line, where the establishment seems to have bought into ESG consciousness, with business leaders in the [Conference Board signing on to a "stakeholder interest" statement](#) last year and institutional investors shifting more money into ESG funds.

# The Four Big Questions

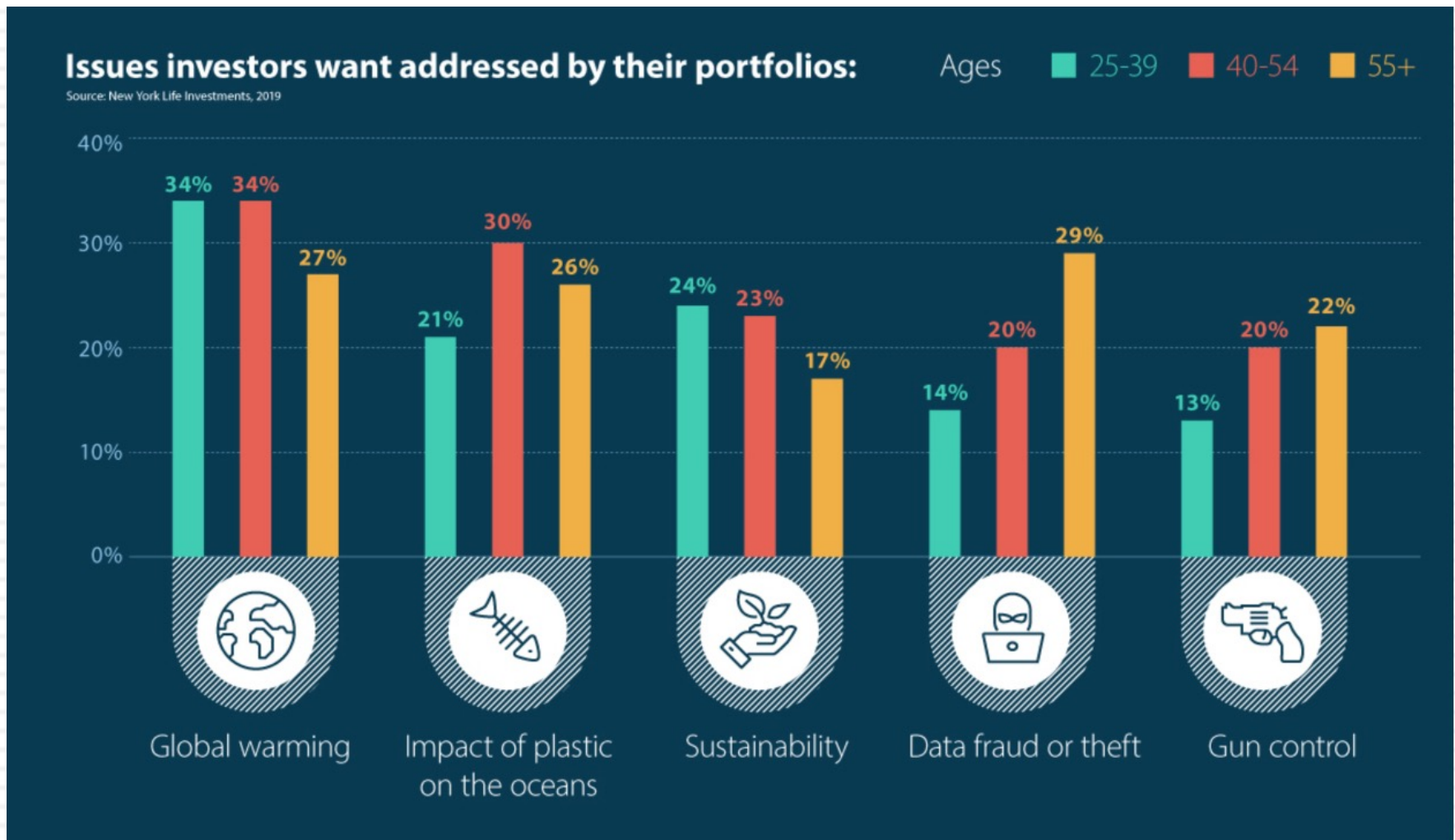
1. What is ESG and can it be measured?
  - ▣ Implicit in the ESG movement is the assumption that there is collective consensus on what comprises good, and that it can be measured.
  - ▣ But is there?
2. How (if at all) does ESG affect value?
  - ▣ ESG is being marketed to companies as being value increasing.
  - ▣ The marketing pitch is based upon anecdotal evidence (usually from fossil fuel/mining companies) and studies that are more advocacy than serious research.
3. As an investor, can (will) you make money investing based on ESG?
  - ▣ Investment funds are pushing ESG to the forefront, with the pitch that investors in “good” companies will earn higher returns.
4. Is society better off, if companies follow the ESG path?
  - ▣ If all of the above fail to convince you, the fall back is that since it is good for society, why does it matter?
  - ▣ But is it?



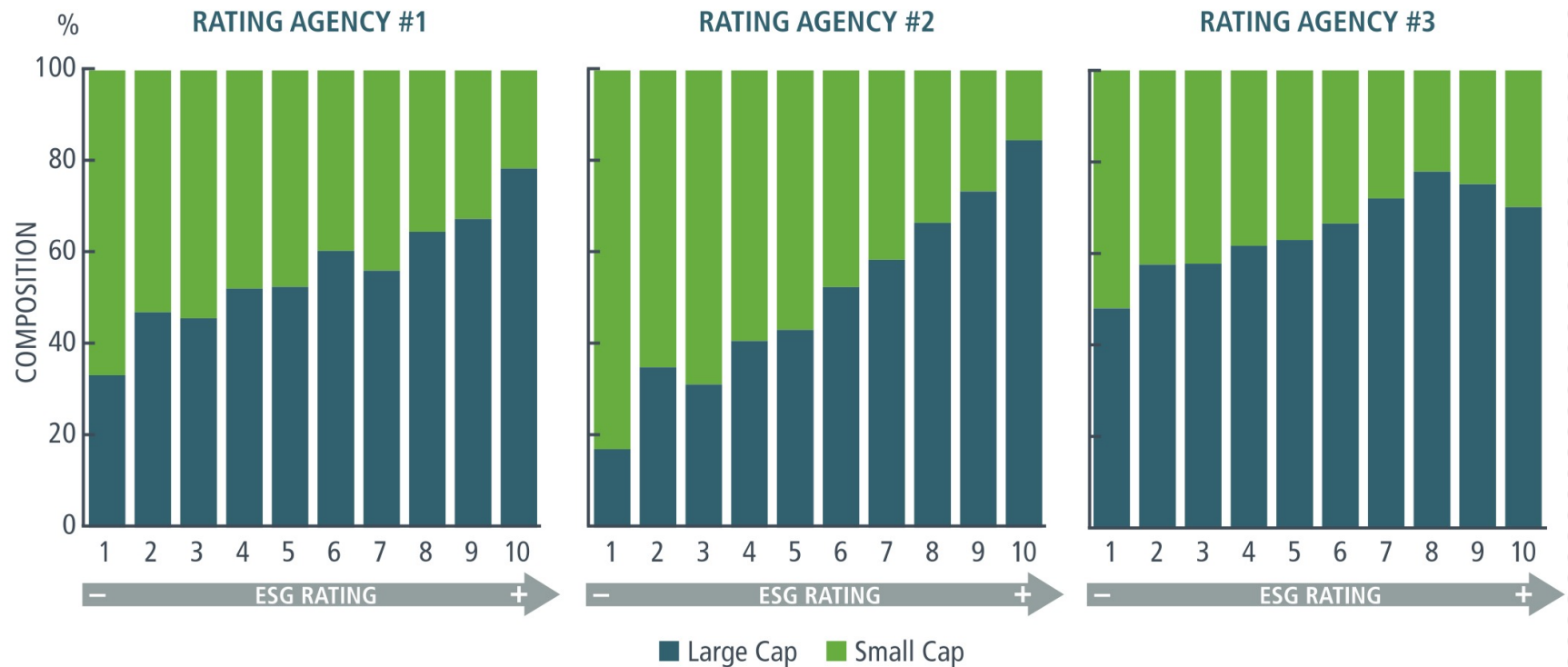
# 1. Goodness is difficult to measure, and the task will not get easier..

- The starting point for the ESG argument is the premise that we can come up with measures of goodness that can then be targeted by corporate managers and used by investors. To meet this demand, services have popped up around the world, claiming to measure ESG with scores and ratings.
- As I noted in my last post, there seems to be little consensus across services on how to measure goodness, and the low correlation across service measures of ESG has been [well chronicled](#).
- The counter from the ESG services and ESG advocates is that these differences reflect growing pains, and just as bond ratings agencies found convergence on measuring default risk, services will also find commonalities. I think that view misses a key difference between default risk and goodness, insofar as default is an observable event and services were able to learn from corporate defaults and fine tune their ratings.

# Different value systems



# ESG Scores and Company Size



Source: MSCI, Refinitiv, Sustainalytics and QS Investor. Universe is ACWI IMI. Data is average for December 2012-2018 period. Global universe is ranked by ESG and divided into deciles, where decile 10 is comprised of the stocks with highest ESG rating. Rating Agency 1 represents MSCI ESG ratings; Rating Agency 2 represents Thomson Reuters ESG ratings; Rating Agency 3 represents Sustainalytics ESG ratings.

# ESG Scores and Disclosure Bulk

*As the number of ESG disclosure items has increased..*

Year	Mean	Standard Deviation	Max	Min
2013	295.2	107.6	581	12
2014	303.7	100.5	583	12
2015	348.4	100.8	633	12
2016	371.9	98.4	684	12
2017	382.0	90.3	671	12
2018	390.1	82.4	658	1
2019	397.0	71.4	628	16

*The average ESG score for companies has also gone up...*



# And if your argument is that it measures risk, not goodness...

## ESG funds/S&P correlated to...

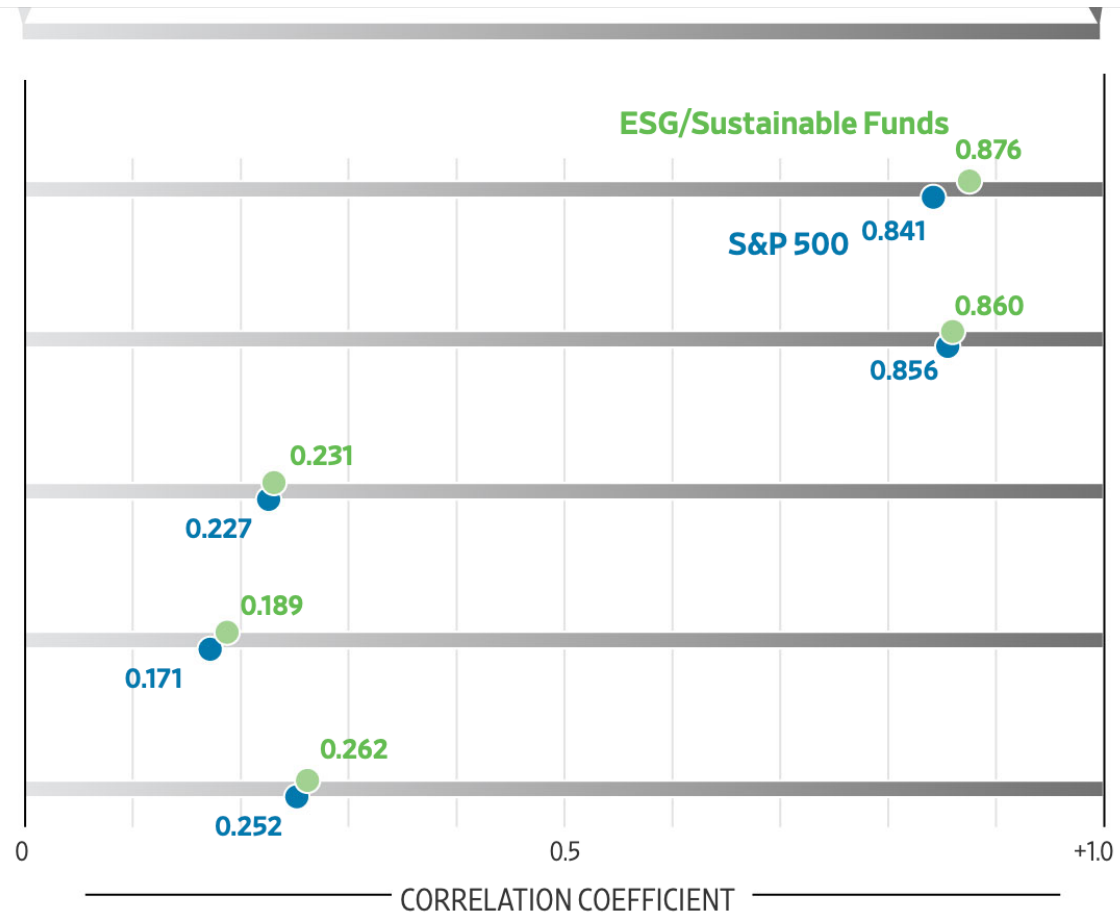
Russell 2000  
(small cap index)

Technology index

Change in oil prices

Change in inflation

Change in interest rates

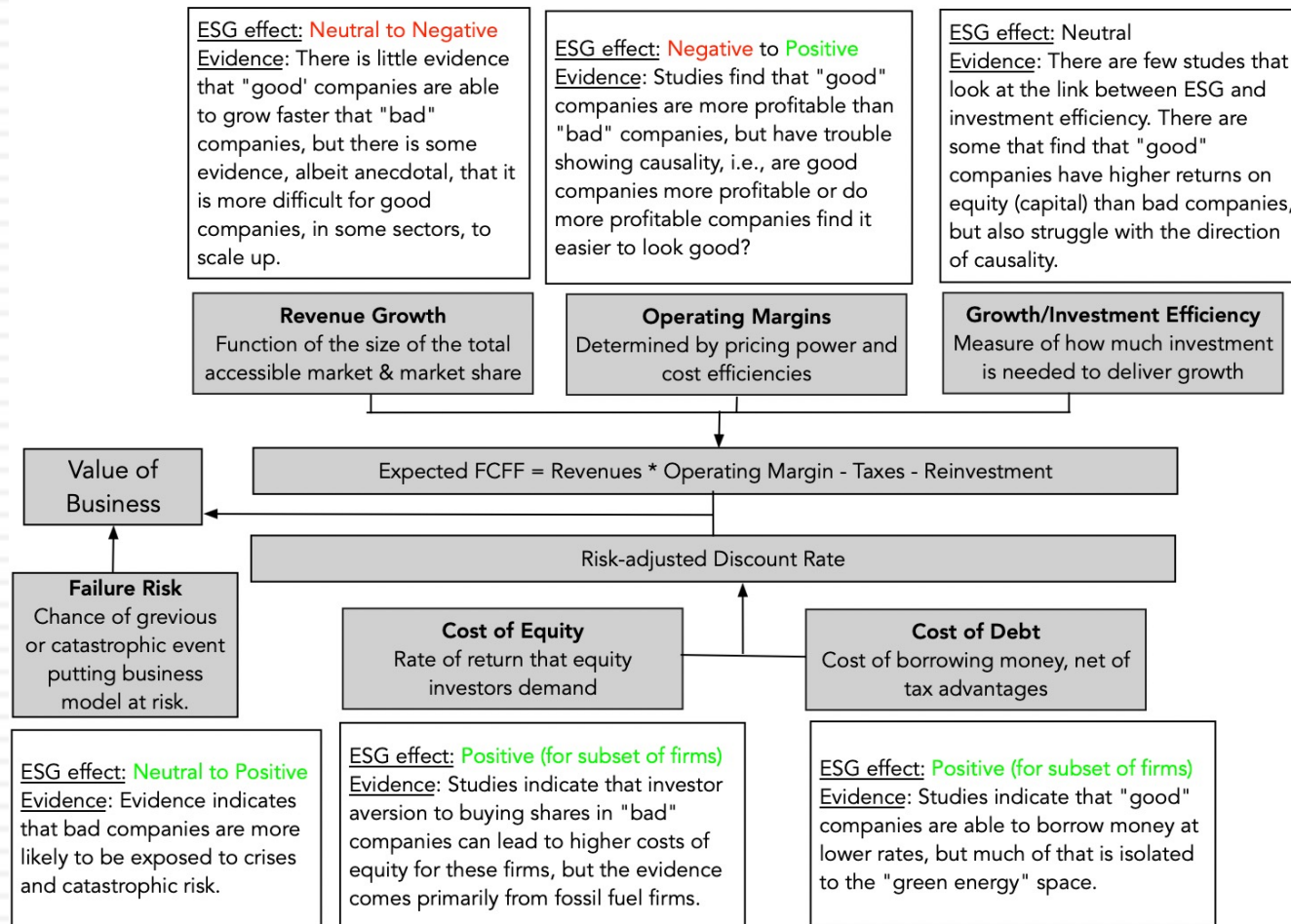


Note: A correlation coefficient can also extend to -1.0 (the prices move 100% of the time in opposite directions).

Source: Derek Horstmeyer, George Mason University

## 2. Being good will help some firms, hurt others and do others unaffected!

### ESG and Value: Just the facts!

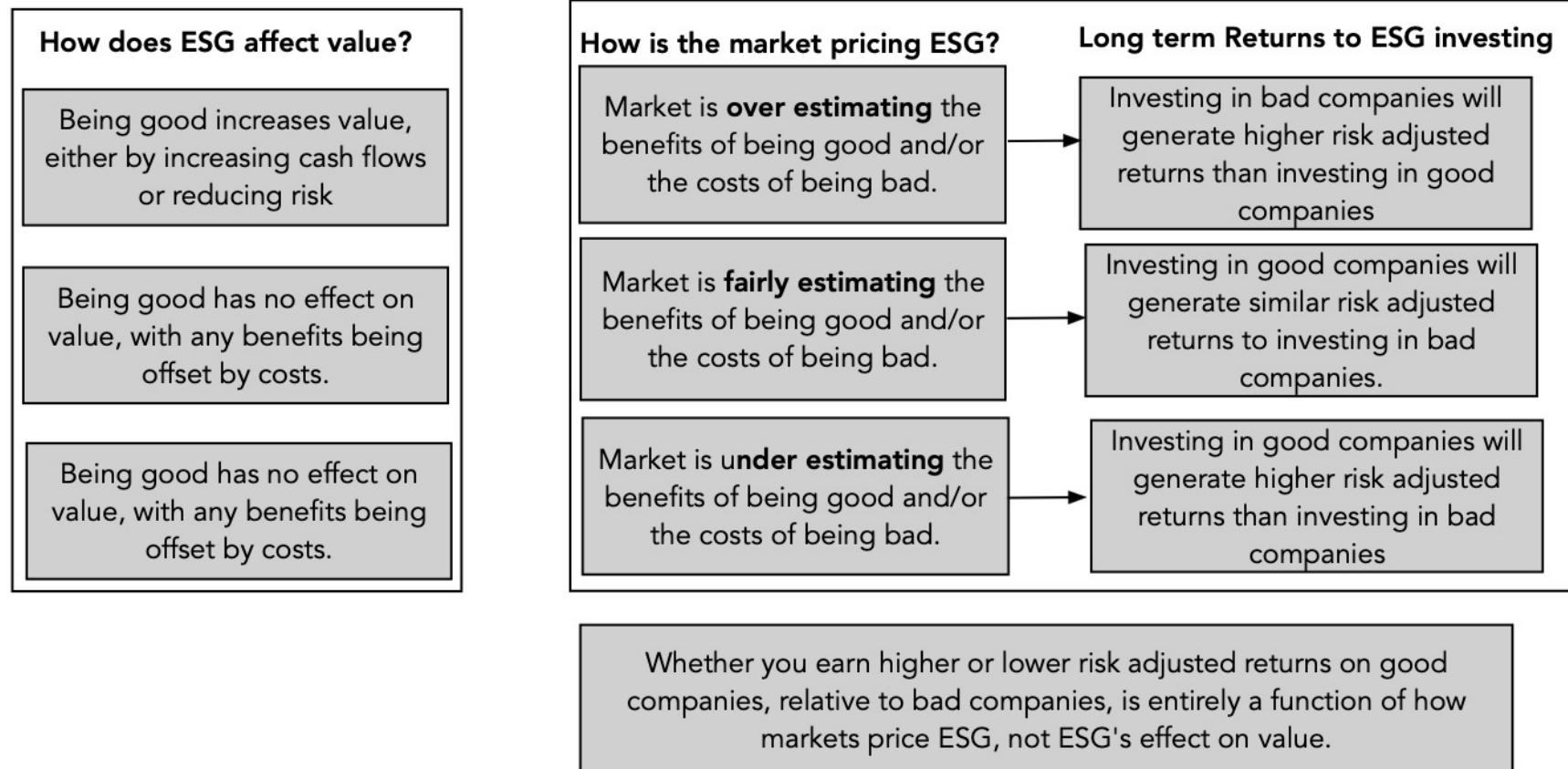


# Is ESG good for companies?

- The notion that ESG is good for companies is being sold strongly, with research that is
  - ▣ Anecdotal, in the form of case studies
  - ▣ From advocates, with strong priors that ESG matters
  - ▣ Statistically a mess, because it is so difficult to tell the direction of causation
- The truth is much grayer and predates the entire ESG movement, and is that
  - ▣ Companies that are “bad” or perceived to be so, because they have crossed a good corporate citizen line are exposed to punishment. That punishment, right now, is coming from investors and lenders more than from customers and employees.
  - ▣ There are some companies that benefit from being “good”, but they have trouble scaling up
  - ▣ For other companies, ESG is just a marketing tactic, which loses (or already has lost) its effectiveness, as everyone uses it.

# 3. The ESG sales pitch is internally inconsistent and fundamentally incoherent

## ESG and Investor Returns: The Market Pricing Effect





# Implications for investing

- The first is that it suggests that *much of the research on the relationship between ESG and returns* yields murky findings. Put simply, there is very little that we learn from these studies, whether they find positive or negative relationships between ESG and investor returns, since that relationship is compatible with a number of competing hypotheses about ESG, value and price.
- The second is that bringing in market pricing does shed some light on perhaps the only aspect of ESG investing that seems to deliver a payoff for investors, which is *investing ahead or during market transitions*.
  - ▣ I pointed to [this study](#) that find that activist investors who take stakes in "bad" companies and try to get them to change their ways generate significant excess returns from doing so.
  - ▣ [Another study](#) contends that investing in companies that improve their ESG can generate excess returns of about 3% a year, but skepticism is in order because it is based upon a proprietary ESG improvement score (REIS), and was generated by an asset management firm that invests based upon that score.
- If you are interested in making market transitions on ESG work in your favor, you also have to be clear about the strengths you will need to get the payoffs, including skills in divining not only what social values are gaining and losing ground and which changes have staying power.

## 4. Outsourcing your conscience is a salve, not a solution!

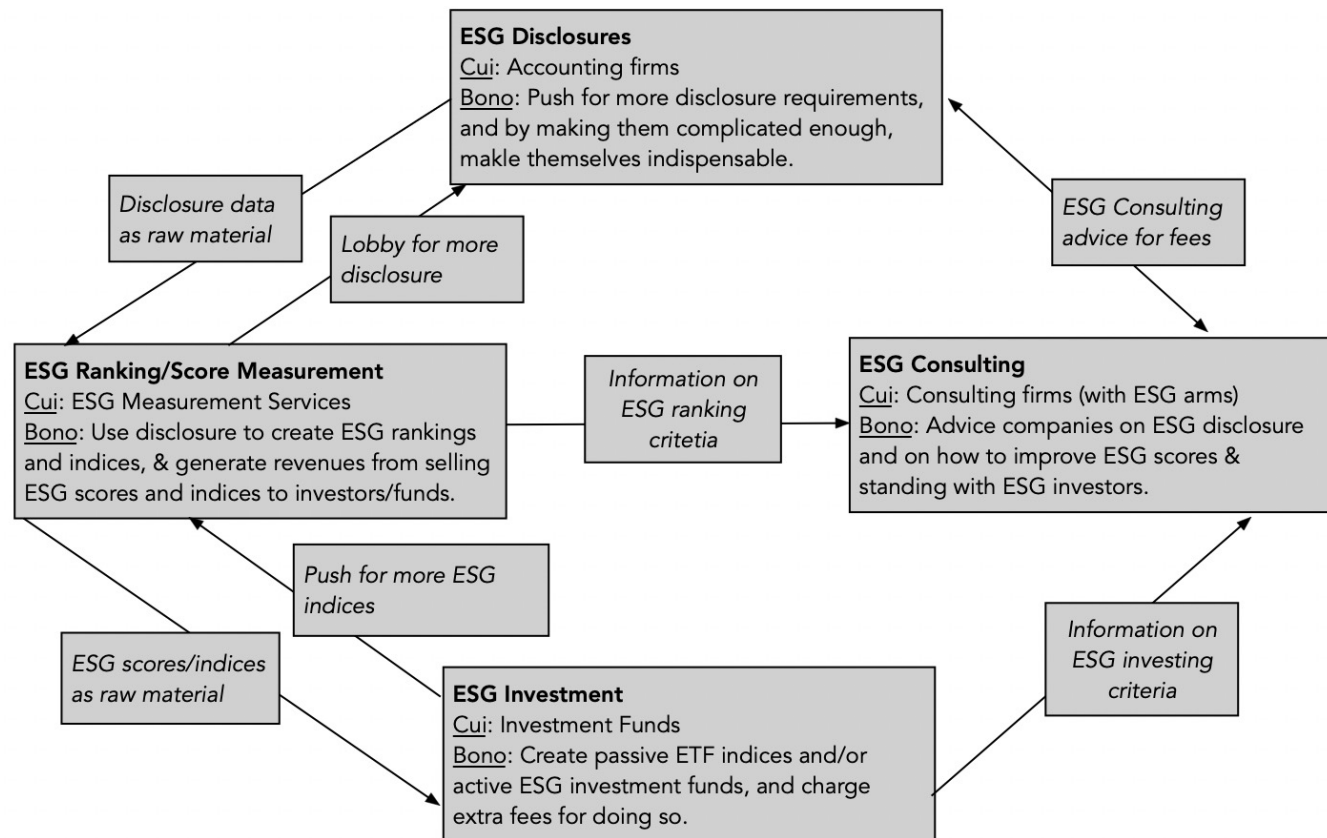
- The ESG movement has given each of us an easy way out of having to make choices, by outsourcing these choices to corporate CEOs and investment fund managers, asking them to be “good” for us, while not charging us more for their products and services and delivering above-average returns .
- Implicit in the ESG push is the presumption that unless companies that are explicitly committed to ESG, they cannot contribute to society, but that is not true. Consider Bill Gates and Warren Buffett, two men who built extraordinarily valuable companies, with goodness a factor in decision making only if it was good for business. Both men have not only made [giving pledges](#), promising to give away most of their wealth to their favorite causes in their lifetimes, and living up to that promise, but they have also made their shareholders wealthy, and [many of them give money back to society](#).
- As I see it, the difference between this “old” model of business and the proposed “new ESG” version is in who does the giving to society, with corporate CEOs and management taking over that responsibility from shareholders. I am not willing to concede, without challenge, that a corporate CEO knows my value system better than I do, as a shareholder, and is better positioned to make judgments on how much to give back to society, and to whom, than I am.

# An inside perspective...

- For a perspective more informed and eloquent than mine, I would strongly recommend [this piece by Tariq Fancy](#), whose stint at BlackRock, as chief investment officer for sustainable investing, put him at the heart of the ESG investing movement.
  - He argues that trusting companies and investment fund managers to make the right judgments for society will fail, because their views (and actions) will be driven by profits, for companies, and investment returns, for fund managers.
  - He also believes that governments and regulators have been derelict in writing rules and laws, allowing companies to step into the void.
- While I don't share Tariq's faith that government actions are the solution, I share his view that entities whose prime reasons for existence are to generate profits for shareholders (companies) or returns for investors (investment funds) all ill suited to be custodians of public good.

# Cui Bono? (Who benefits?)

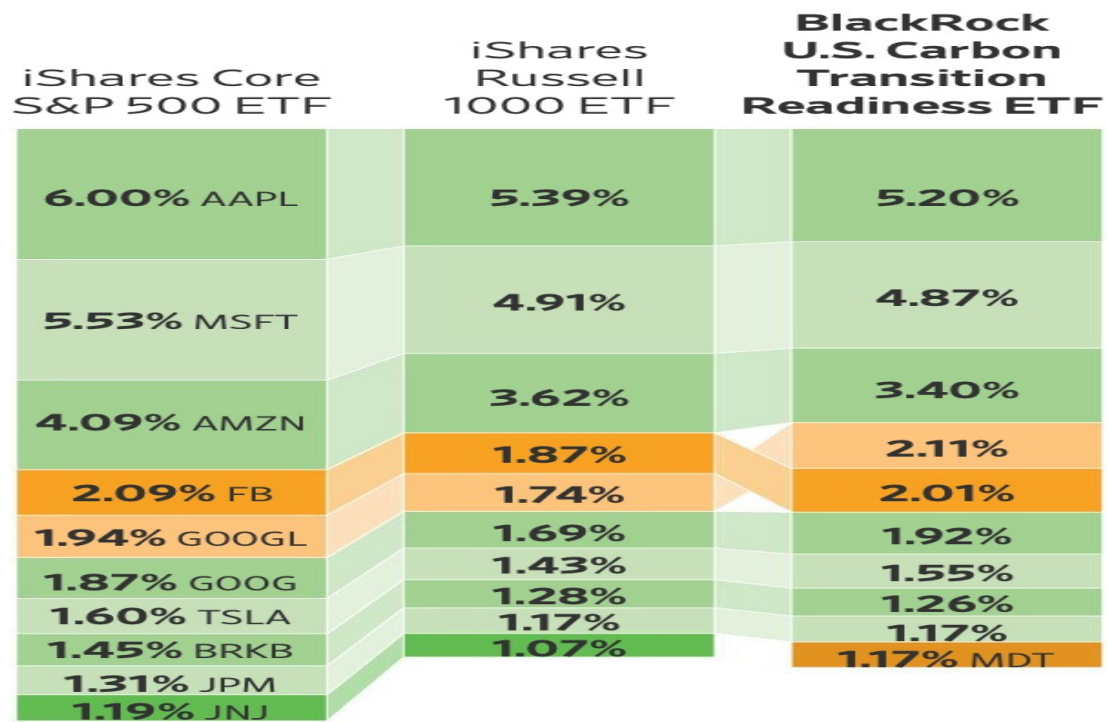
The ESG Gravy Train (or Circle)



# Fake ESG? BlackRock's Carbon Transition ETF

## Carbon Transition or Carbon Copy?

BlackRock's new U.S. Carbon Transition Readiness ETF's top holdings are highly similar to those of index funds that don't share its 'sustainable' mission.



Note: As of April 15  
Source: iShares

*Expenses: 0.03%*

*Expenses: 0.15%*

# And why it keeps on rolling..

- Given that shareholders in companies and investors in funds are paying for this gravy, you may wonder why corporate CEOs not only go along with this charade, but also actively encourage it, and the answer lies in the power it gives them to bypass shareholders and to evade accountability.
- After all, these are the same CEOs who, in 2019, put forth the [fanciful, but great sounding, argument](#) that it is a company's responsibility to maximize stakeholder wealth, rather than cater to shareholders, which I [argued in a post](#) then that being accountable to everyone effectively meant that CEOs were accountable to no one.
- In some cases, flaunting goodness has become a way that founders and CEOs use to cover business model weaknesses and overreach. It is a point that I made in my posts on [Theranos, at the time of its implosion in October 2015](#), and on [WeWork, during its IPO debacle in 2019](#), noting that Elizabeth Holmes and Adam Neumann used their “noble purpose” credentials to cover up fraud and narcissism.

# A Roadmap for being and doing good

1. *Start with a personalized measure of goodness, and don't overreach:* The key with moral codes is that they are personal, and for goodness to be incorporated into your investment and business decisions, you have to bring in your value judgments, rather than leave it to ESG measurement services or to portfolio managers.
2. *As a business person, be clear on how being good will affect business models and value:* If you own a business, bring your personal views on morality into your business decisions, but if you do so, you should be at peace with the fact that staying true to your values may, and probably will, cost you money. If you are making decisions at a publicly traded company, as an employee, manager or even CEO, you are investing other people's money and if you choose to make decisions based upon your personalized moral code, you have an obligation to be open about what your conscience will cost your shareholders.
3. *As an investor, understand how much goodness has been priced in:* If you are an investor, you don't have to compromise on your values, as long as you realize, at least in the long term, you will have to accept lower returns than you would have earned without that constraint..
4. *As a consumer and citizen, make choices that are consistent with your moral code:* Your consumption decisions (on which products and services you buy) and your citizenship decisions (on voting and community participation) have as big, if not greater, an effect.

# In conclusion..

- On a personal note, I have always found that the people that I've known who do good, spend very little time talking about being good or lecturing other people on goodness. I would extend that perspective to companies and investment funds as well, and I reserve my skepticism for those companies that spend hundreds of pages of their annual filings telling me how much "good" they do.
- The ESG movement's biggest disservice is the sense that it has given those who are torn between morality and money, that they can have it all. Telling companies that being good will always make them more valuable, investors that they can add morality constraints to their investments and earn higher returns at the same time, and young job seekers that they can be paid like bankers, while doing peace corps work, is delusional.
- In the long term, as the truth emerges, it will breed cynicism in everyone involved, and if you care about the social good, it will do more damage than good. The truth is that, most of the time, being good will cost you and/or inconvenience you (as businesses, investors or employees), and that you choose to be good, in spite of that concern.