The Misallocation of Capital: Using Benefit Corporation Governance to Align Our Investments With Our Needs

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Capitalism

Financial capital is the fuel that allows the private economy to provide the goods and services we rely upon.

Corporations Pool Capital

The corporation is a marvelous piece of financial technology that allows disparate investors to pool their financial capital and diversify their risk.

History of the Corporation

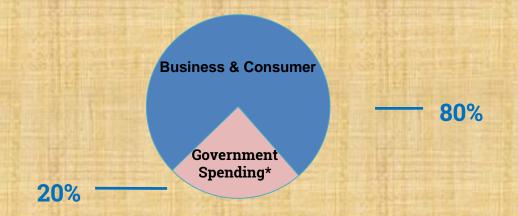
- Royal charters: trading companies
- Legislative charters; infrastructure: bridges, canals, railroads
- Limited purpose, free incorporation: manufacturers
- General incorporation: all business

Note the move from public purposes to "business is good."

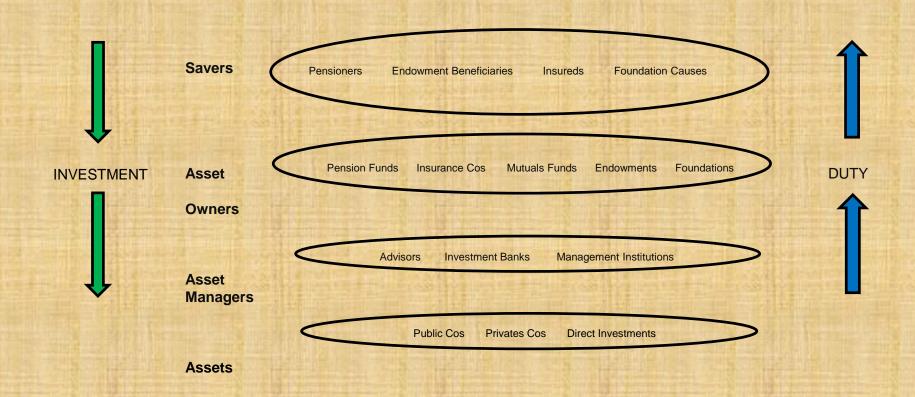
Where is the Capital?

\$350T -	VOE
\$100T -	Debt
\$70T -	Public Equity
\$10T -	PE & VC

Who Allocates Capital?



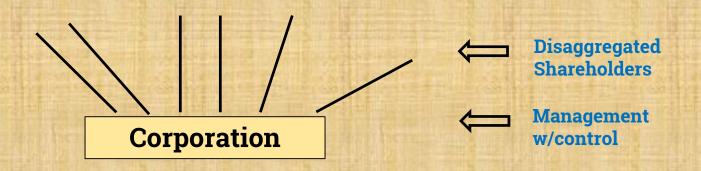
Investment Channel



Purpose of Financial Industry

- Protect and grow savings and allow transfers to future self and later generations
- Direct savings to capital projects
- Steward that capital

Agency Problem in the Industrial Corporate Economy: Beyond the Pin Factory



Concern: agent management will usurp shareholder capital.

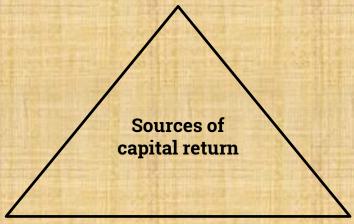
Shareholder Primacy Solution Syllogism

- 1. Management must act for benefit of shareholders
- 2. Shareholders are only interested in financial return on investment
- 3. Therefore, director duty is to increase return on stock

Financial capital is indifferent to strategy, as long as return on investment is maximized

Investment Capital Deployed to Yield Return

Value creation & sharing: positive sum (reduction in energy use)



Exploiting externalities: negative sum strategy (carbon emission w/o factoring in cost)

"Phishing": zero sum strategy (high pressure sales tactics)

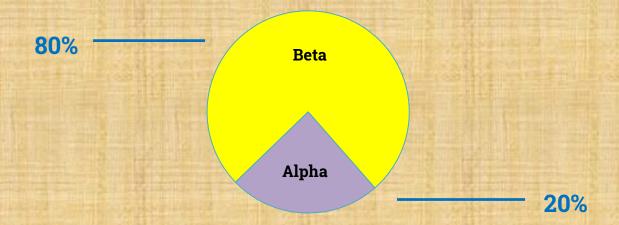
Primacy Trap

Negative sum strategy satisfies up-the-channel duty, creating incentive for capital to be allocated to create net negative effects.

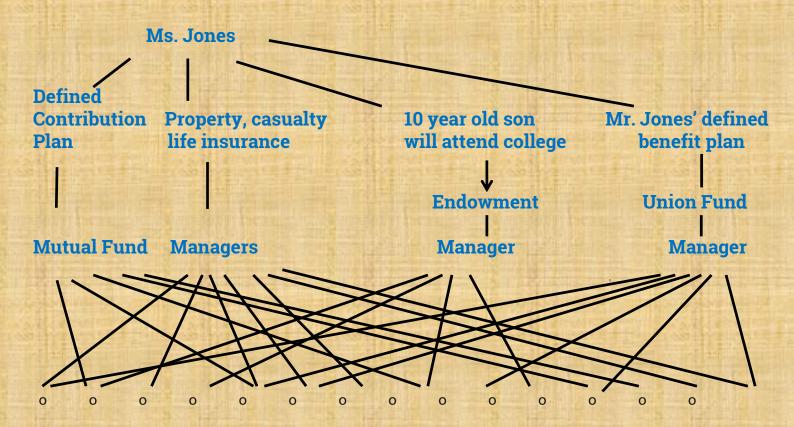
Modern Portfolio Theory amplifies the effect by emphasizing importance of alpha and tracking error

- Managers seek to "beat the market"
- Managers treat market performance as exogenous

BUT... Source of Returns <u>is</u> the Market



Investment Web



Modern Portfolio Theory Is Wrong

- Investor activity, both capital allocation and investment stewardship, determines market performance.
- Investor focus on individual company performance alone inevitably leads to systemic damage.

What Investors Really Need

In order to benefit from their investments over the long term, citizen shareholders need responsible corporate citizens, pursuing sustainable, long-term strategies.

Market Failure

The primary failure of capital markets in relation to sustainable development is one of misallocation of capital. This, in turn, is a result of global governments' failure to embed environmental and social costs into companies' profit and loss statements. As a consequence, capital markets do not incorporate companies' full social and environmental costs. The consequences of this are that unsustainable companies have a lower cost of capital than they should and so are more likely to be financed than sustainable companies.

Aviva Insurance

Benefit Corporation Governance Can Change the Paradigm

Benefit corporation governance allows corporations to adhere to authentic sustainability principles.

Three Key Elements of Benefit Corporation

Benefit corporation governance is a legal tool that helps for-profit companies create positive impact on society and the environment. It aligns investors, boards, shareholders and stakeholders around a shared objective: creating durable and shared long-term value.

Expanded Purpose

Beyond maximizing share value to explicitly include general public benefit

Accountability

Directors are accountable to balance stockholder and stakeholder interests when making decisions

Transparency

The legislation requires transparency to your shareholders with respect to the expanded purposes.

Current Law and Markets
Erode Purpose and
Sustainability in ForProfit Companies

Under Current Practice:

- The ultimate goal of directors is to create and maximize share value.
- Value maximization is focus in exit transactions.
- Business strategies that require authentic commitment to stakeholders may be compromised.

Benefit Corporation Law Provides Tools to Protect A Sustainable Vision

Benefit Corporation Status Expands:

- Corporate Purpose
- Business Judgment Rule
- Liability Protection for Directors
- Flexibility in Change in Control Situations

Benefit Corporation
Governance Allows
Corporations to Fully
Integrate Sustainability
Into Operation

- Many companies thrive by integrating sustainability into operations
- Under conventional corporate governance, sustainable performance is always contingent on narrow conception of fiduciary duty
- Benefit corporation governance allows full integration by committing to future sustainable performance
- This full integration permits the creation of durable wealth within stable systems
- Creates benefits across portfolio and systems for universal owners

Benefit corporation status can be used to preserve long-term perspective in the public markets

- Public companies are subject to shortterm pressures not experienced by private companies (Etsy, Whole Foods and Unilever).
- Many advisers will recommend classified boards and dual class stock as ways to address these pressures.
 These structures are controversial, and can draw activist attention.
- Benefit corporation governance is a
 way to address this issue directly,
 without affecting shareholder rights.
 May attract shareholders with a longer
 term perspective, and provide
 management with credibility to make
 long term choices.

Now Is The Time: Institutions' New Power

Boards declassified

Majority voting

Proxy access

Proxy contests

Say on pay

How Is Power Being Used?

Board diversity, independence

Shareholder rights

Pay for performance

Environmental/Social?

Long-termism?

Opportunity

Long term, universal investors have more power than ever before. Their return is based 80%+ on the return of the market, and their beneficiaries are just plain folks who need a thriving economy and healthy planet. Contemporary corporate governance developments represent our best chance to deliver the message that the interests of the citizen shareholders who own the market is best served by corporations that maximize value across human, natural and social capital, as well as financial capital. Benefit corporation governance is the best way to implement this critical change.

Evolving Investment Standards Point in This Direction

ICGN encourages companies, boards and investors to think and act systemically with regard to preserving the integrity and stability of financial markets as a whole. --ICGN

... the Fund's large size and broad holdings mean that direct and indirect exposure to market-level risks is inevitable. The fund is also mindful that when market level efforts create a rising tide that lifts all boats, the Fund is among those who will benefit most.

-- NY Common Fund

As one of the largest asset managers in the world, we have an important responsibility to the millions of individuals who entrust their financial futures to us through retirement plans, endowments and foundations, financial intermediaries, and sovereign institutions. Our mission is to invest responsibly on their behalf to enable economic prosperity and social progress over the long term.

-- Ron O'Hanley, Chairman of State Street Investment practices that foster intergenerational transfers of risk and wealth raise duty of impartiality concerns for long-term investors. Changes in understanding of systemic risk, and related investment management practices among global peers, demonstrate an ongoing evolution in the prudence standards against which the conduct of fiduciaries is judged.

-- BlackRock/Ceres 21st Century Engagement

Shareholder Protections

Protection	Туре	Conventional Corporation	Benefit Corporation
Elect Directors	Governance	✓	
Transaction Votes	Governance		
Mission Alteration High Vote	Governance		
Duty of Care	Fiduciary Duty		
Duty of Loyalty	Fiduciary Duty		
Duty of Disclosure	Fiduciary Duty	✓ —	→
Derivative Suits	Enforcement Mechanism	✓ <u> </u>	-
Director/Class Action	Enforcement Mechanism	✓	✓
Books & Records Action	Enforcement Mechanism	✓	/
Election Review	Enforcement Mechanism		✓
Heightened Scrutiny	Standard of Review		
Entire Fairness	Standard of Review		✓
Benefit Report	Disclosure Right		

Director Protections

Protection	Conventional Corporation	Benefit Corporation
Business Judgment Rule		Expanded to include decisions made to benefit stakeholders
Indemnification	V	
Insurance		
Exculpation		Expanded to include any balancing decision among stakeholders, including shareholders
Legal permission to consider stakeholder interests in sale process		
Legal permission to consider stakeholder interests in defensive situations (hostile takeovers)		

Venture Capital Case Studies





Total raised = \$32.7 Million



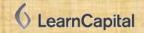




Total raised = \$173 Million









FOUNDERS FUND

Natura Public Conversion Case Study











Public Company Subsidiaries

Plum Organics (Campbell's)

DanoneWave (Danone)

Happy Family (Procter & Gamble)

Lung Biotech (United Therapeutics)

Case Study: Laureate Education IPO

Sponsor

Private equity backed

Profile

\$4.2 billion 2016 revenue

70 campuses/online schools

Operations in 25 countries

Bankers

Credit Suisse; Morgan Stanley; Barclays; J.P. Morgan; Macquarie, BMO Capital Markets; Citigroup; Goldman Sachs & Co.

Funding

Pre-IPO round: \$400 million

IPO: Raised \$490M; priced on February 1, 2017

Lawyers

DLA Piper / Simpson Thacher

