

# Total Portfolio Activation & SDG Impact Investing

*Charly Kleissner, PhD*

*Co-Founder KL Felicitas Foundation, Toniic, 100% Impact Network*

*Chairman of the Board, ImpactAssets*

*Full Member of Club of Rome*

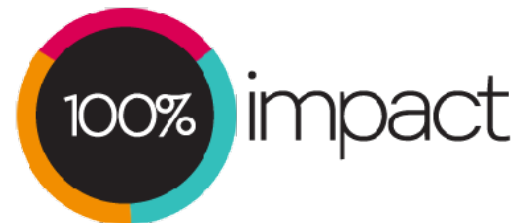
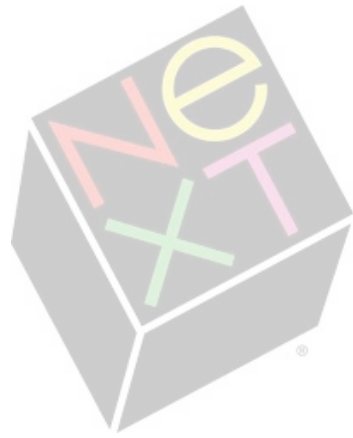
# Agenda

- **Introduction**
- Total Portfolio Activation
- Toniic's SDG Framework
- Future

# My Background

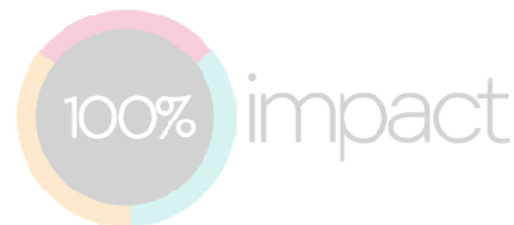
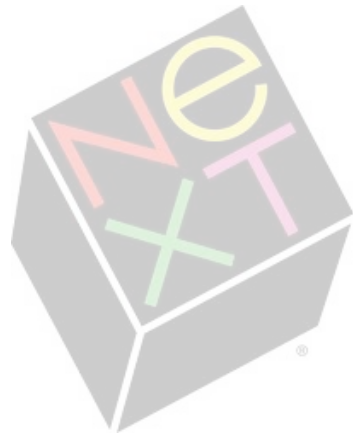


# My Background

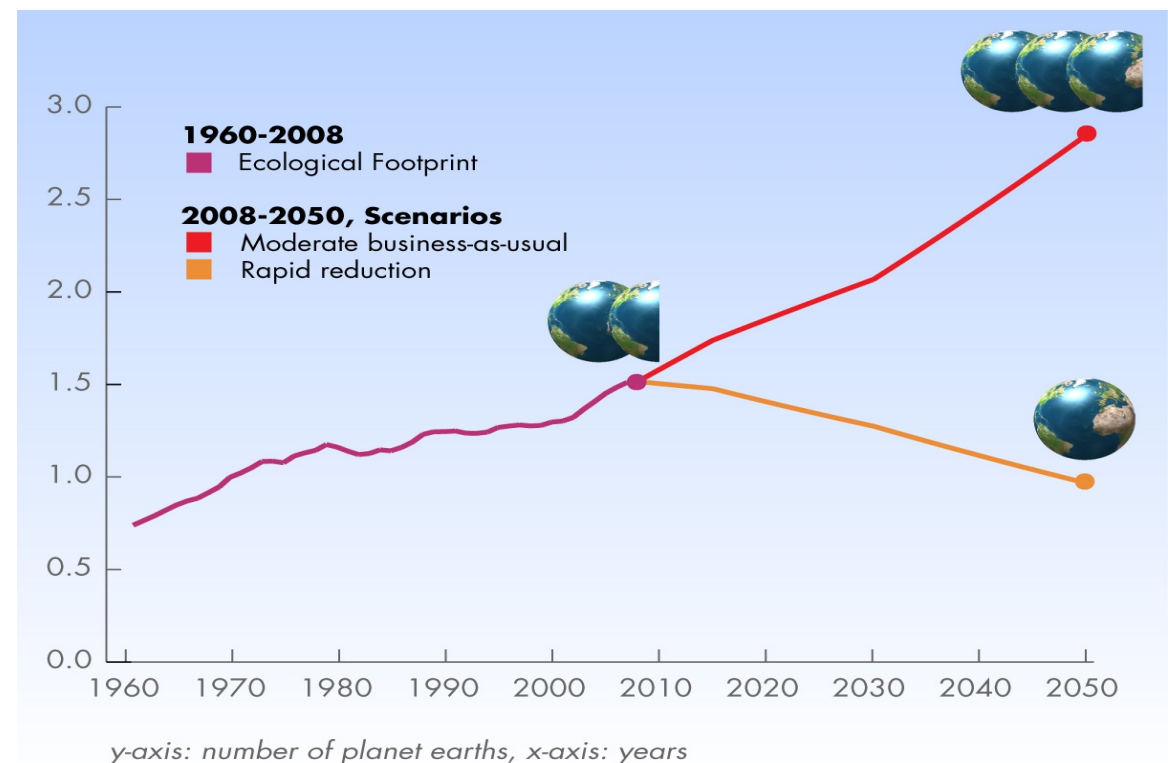
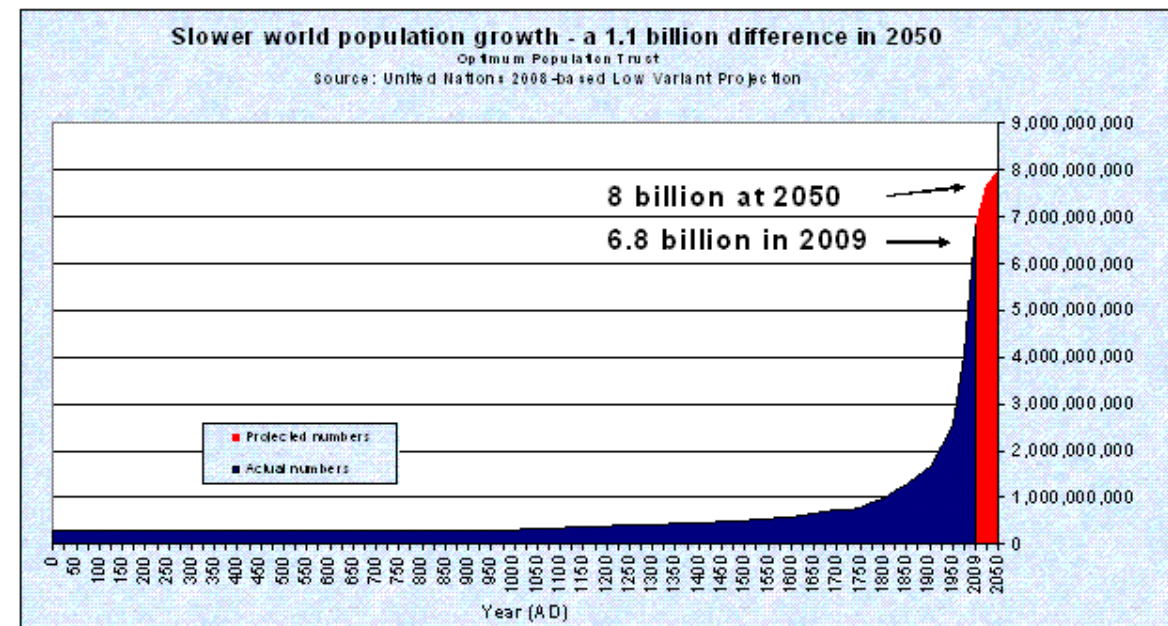




# My Background

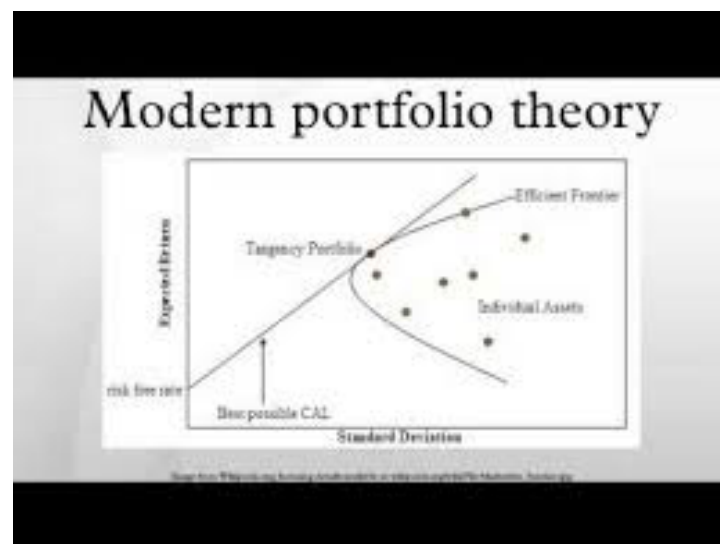


# Global Transformation



# What is the Purpose Of the Financial System?

# Financial System Change



# Financial System Change

**Rational Investor?  
Efficient Markets?  
Externalities?**



# Financial System Change



Rational Investor?  
Efficient Markets?  
Externalities?



# Financial System Change



# My Theory of Change

- Humanity's trajectory is to a large extent a reflection of the state of human consciousness
- The current trajectory is not very good
- The responsibility of changing humanity's trajectory is squarely ours / mine



# My Theory of Change

- Humanity's trajectory is to a large extent a reflection of the state of human consciousness
- The current trajectory is not very good
- The responsibility of changing humanity's trajectory is squarely ours / mine

**I help evolve human consciousness  
to be in harmony with the universe**

# My Theory of Change

- Humanity's trajectory is to a large extent a reflection of the state of human consciousness
- The current trajectory is not very good
- The responsibility of changing humanity's trajectory is squarely ours / mine

**I lead a meaningful, happy and joyous life -  
in service to others**

I help evolve human consciousness  
to be in harmony with the universe

# My Theory of Change

- Humanity's trajectory is to a large extent a reflection of the state of human consciousness
- The current trajectory is not very good
- The responsibility of changing humanity's trajectory is squarely ours to mine

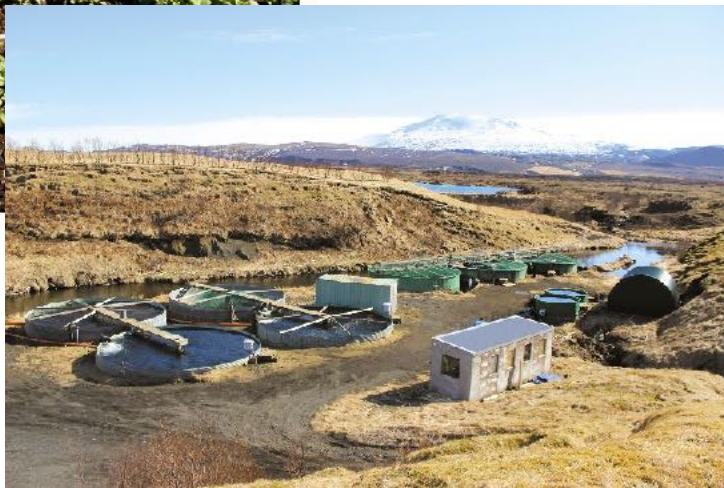
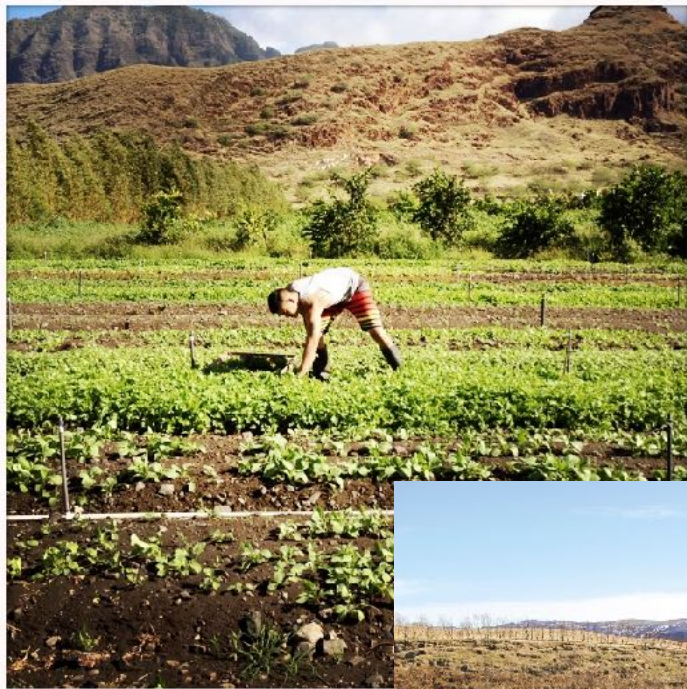
I help evolve human consciousness  
to be in harmony with the universe

# Agenda

- Introduction
- **Total Portfolio Activation**
- Toniic's SDG Framework
- Future

# KL Felicitas Foundation

**Social Entrepreneurs  
Financial System Change**





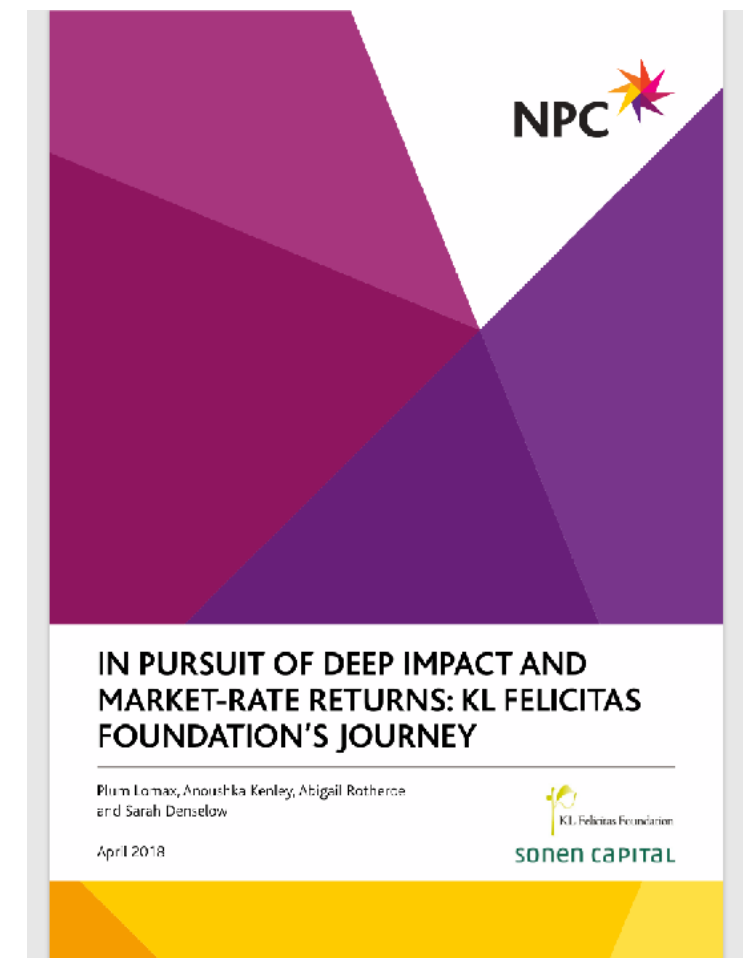
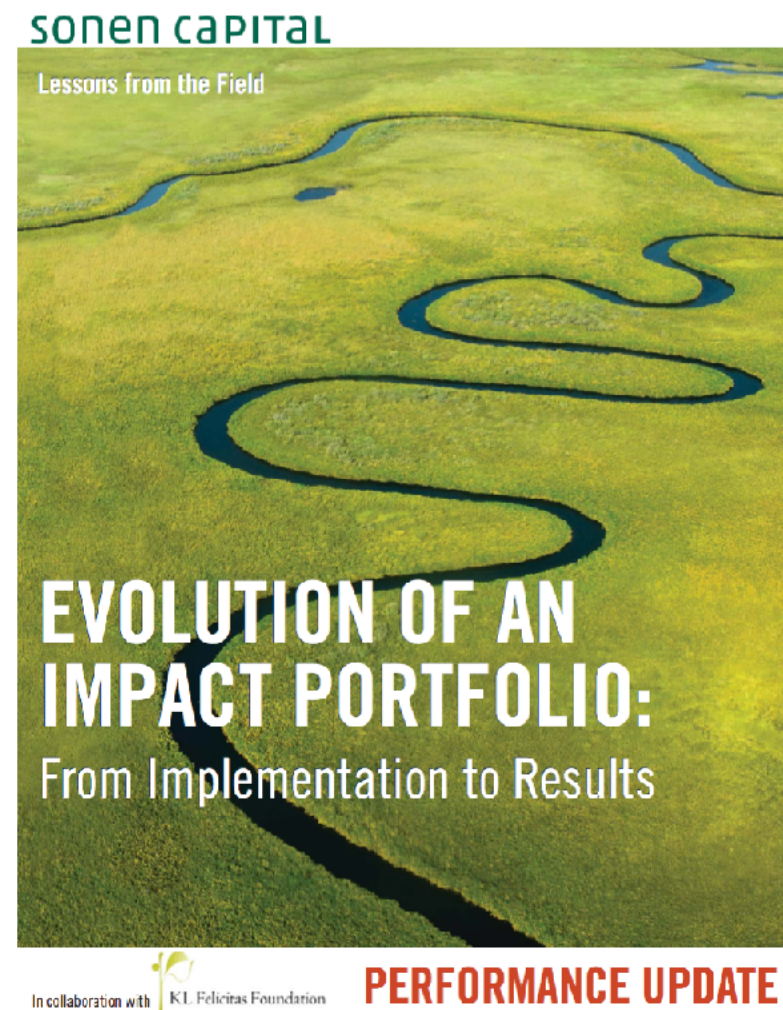
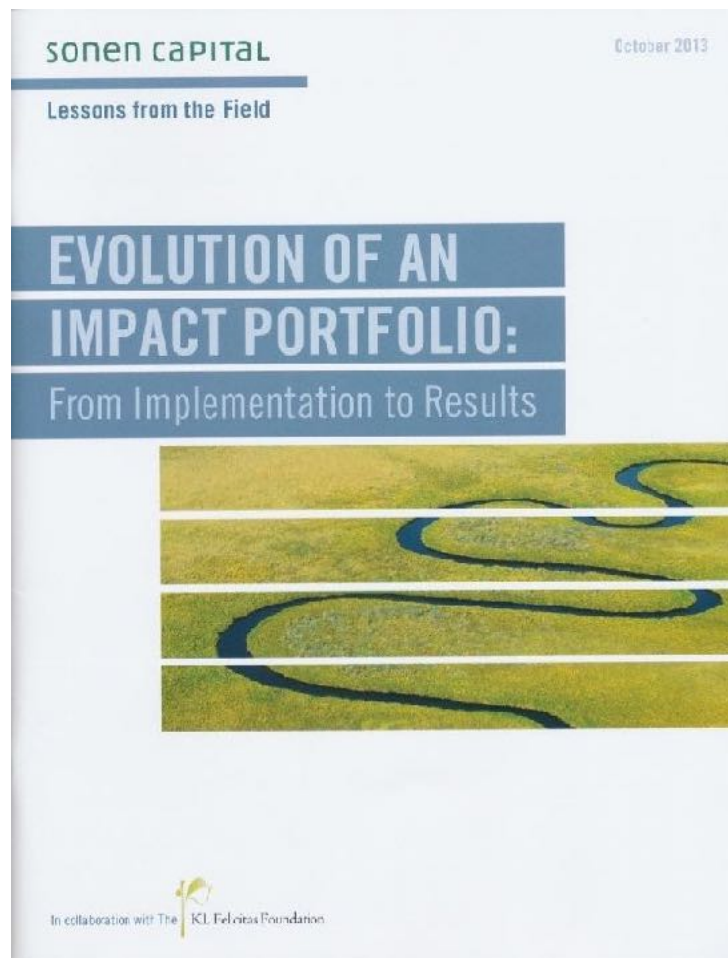
# KL Felicitas Foundation

Social Entrepreneurs  
Financial System Change

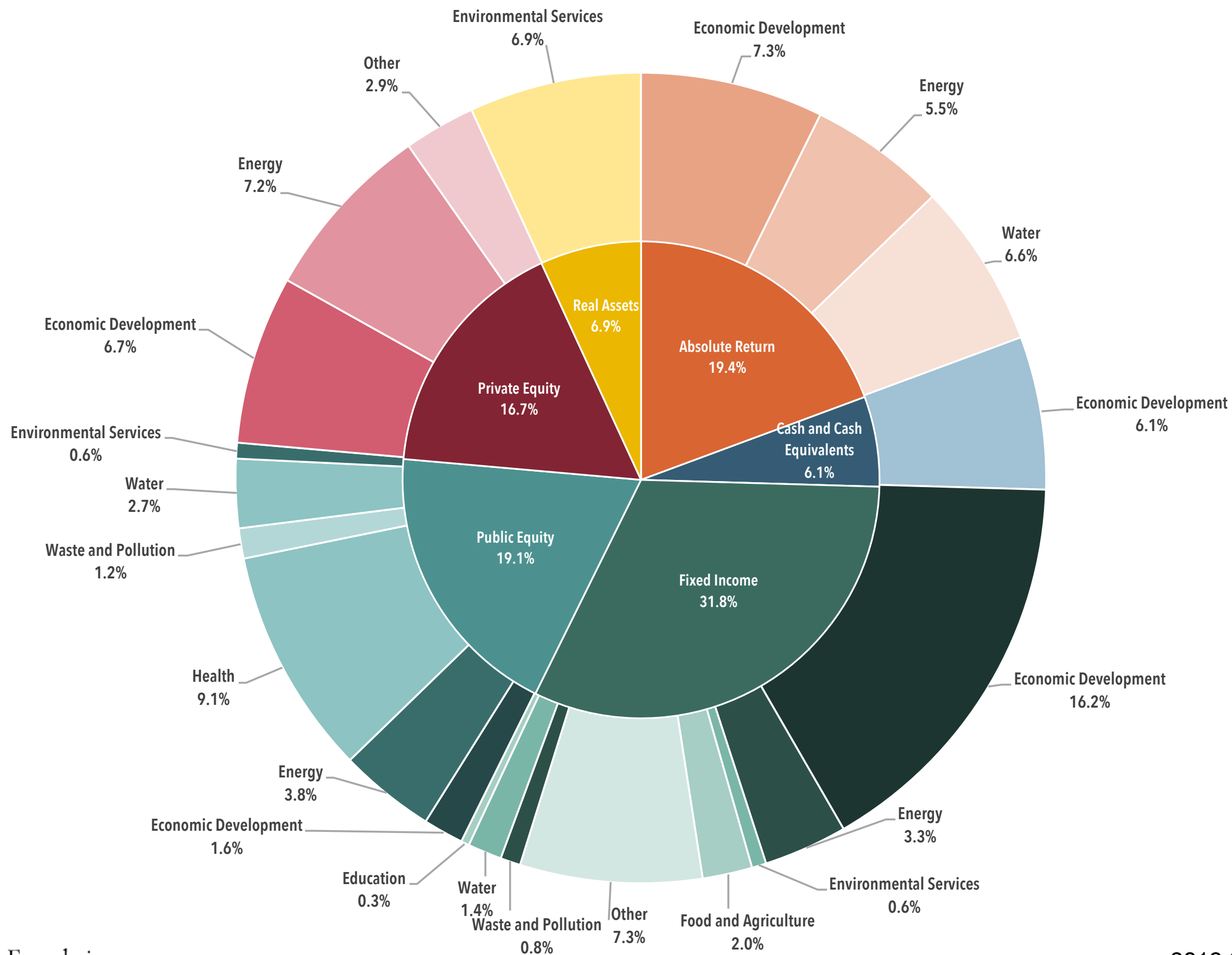
100% Impact



# KL Felicitas Foundation

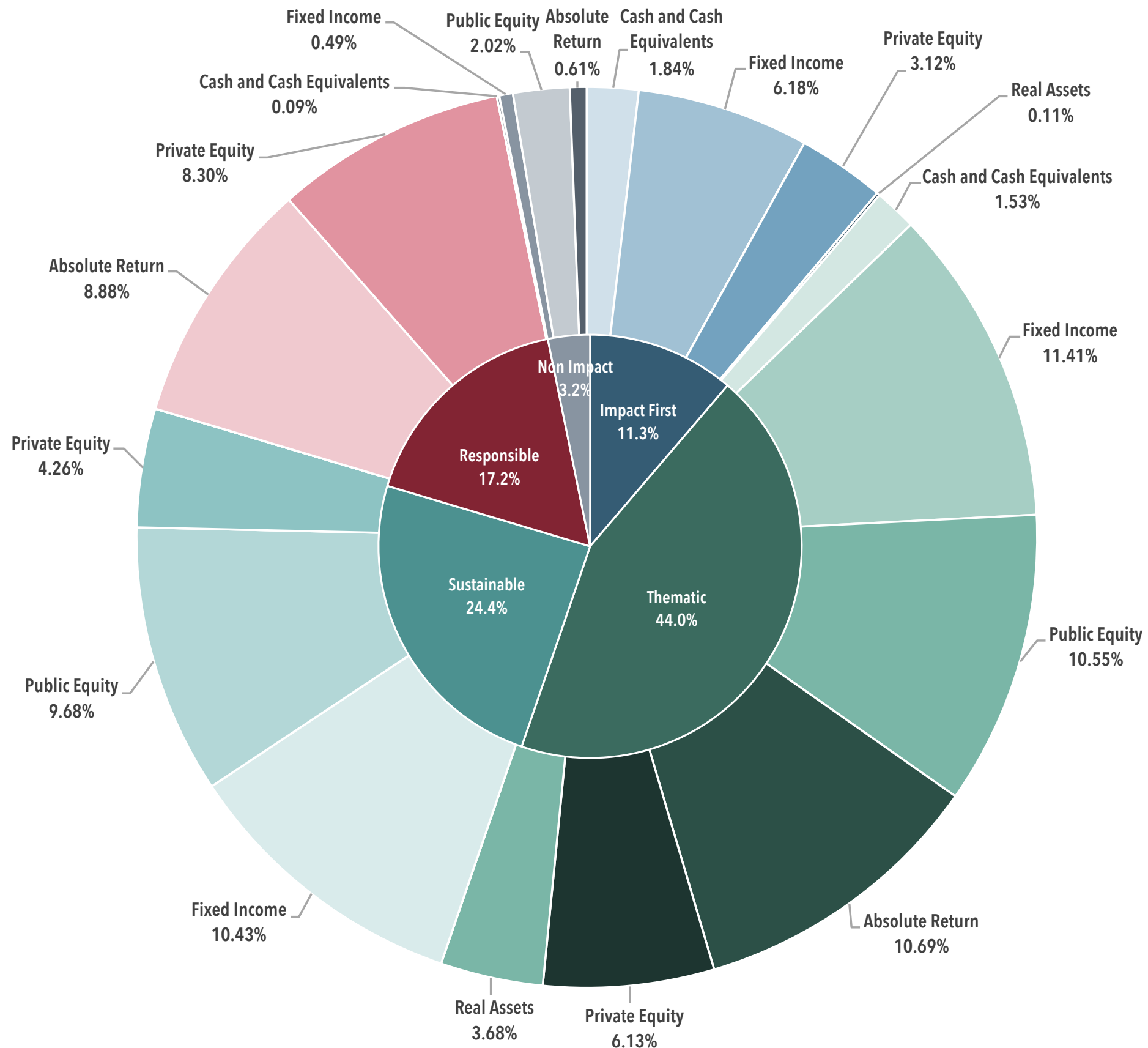


# Impact Themes by Asset Classes





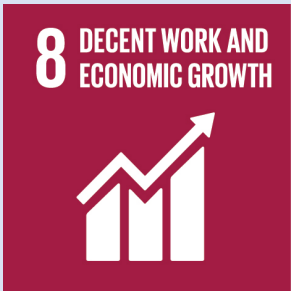


# Asset Classes by Impact Categories





# MA'O







SDG	Sub-Theme	Outcome	Output Indicator	Measurement (2014)
	Sustainable Agriculture	UN 2.4 Increase agricultural area under productive and sustainable agriculture	OI6912 Land Directly Controlled: Sustainably Managed (IRIS)	24 acres land farmed organically
	Sustainable Agriculture	UN 2.4 Increase agricultural area under productive and sustainable agriculture	PI1290 Units/Volume Produced	75 metric tonnes Produced
	Developed World Employment	UN 8.6 Reduce number of youth not in employment, education or training	OI4229 Employees Trained	160 interns trained







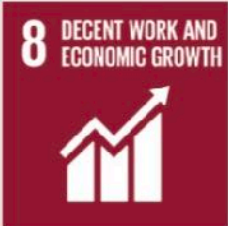
Impact achieved: contribution to SDGs					
SDG	Relevant impact target	Relevant impact metrics	2014	2015	2016
	UN 3.9 Reduce the number of deaths and illnesses from hazardous chemicals, pollution and contamination	People breathing clean air (cumulative)	20,975	41,085	100,000
		Households cooking with HomeStove (cumulative)	4,195	8,217	20,000
		Watt-hours generated by HomeStove (cumulative)	7,755,425	27,517,028	69,314,508
	UN 7.1 Increase access to affordable, reliable and modern energy services UN 7.2 Increase the share of renewable energy in the global energy mix	Tons of CO <sub>2</sub> e offset by HomeStove (since 2013)	8,316	30,583	75,253

# Social Mezzanine Fund I

Impact achieved: contribution to SDGs					
SDG	Relevant impact target*	Relevant impact metrics	2014	2015	2016
 <p>3 GOOD HEALTH AND WELL-BEING</p>	UN 3.8 Increase coverage of health services, and access to medicines and vaccines	Caregivers employed <sup>†</sup>	19	23	30
		Legally blind patients operated <sup>†</sup>	1,662	1,788	1,923
		Surgeries that prevent or reverse blindness <sup>†</sup>	93%	94%	98%
 <p>4 QUALITY EDUCATION</p>	UN 4.3 Increase access to affordable and quality technical, vocational and tertiary education	Accumulated student loans <sup>‡</sup>	6,631	8,755	10,537
		Percentage of women borrowers <sup>‡</sup>	39.3%	49.4%	50.2%
		Percentage of low-income borrowers <sup>‡</sup>	41.0%	53.2%	44.3%
 <p>8 DECENT WORK AND ECONOMIC GROWTH</p>	UN 8.3 Increase productive activities, jobs, innovation and small enterprises, including access to financial services	Companies receiving investment <sup>**</sup>	4	5	7
		Investment in portfolio companies (\$m) <sup>**</sup>	5.9	10.1	11.0
		Average revenue growth of portfolio companies (y/y) <sup>**</sup>	77%	57%	37%
 <p>11 SUSTAINABLE CITIES AND COMMUNITIES</p>	UN 11.1 Increase access to adequate, safe and affordable housing and basic services	Individuals housed (both investees) (via investees <i>Habitacion y Vida Habvita</i> and <i>Comunidades que Renacen</i> )	7,007	7,804	12,216 <sup>§</sup>







Impact achieved: contribution to SDGs					
SDG	Relevant impact target*	Relevant impact metrics	2014	2015	2016
	UN 1.4 Increase individuals with access to basic services (banking, land rights, technology)	Individuals with access to essential services (000) (for whole fund)	417	1,853	2,877
	UN 3.4 Reduce premature mortality from non-communicable diseases, promote mental health and well-being	Number of seniors with access to better health and quality of life (via investee K4 Connect)	N/A	N/A	318
	UN 5.1 Reduce incidence of discrimination against women and girls	Number of subscriptions to online marketplace of flexible work opportunities for professional women (via investee Werk)	N/A	N/A	3,500
	UN 7.2 Increase the share of renewable energy in the global energy mix UN 7.1 Increase access to affordable, reliable and modern energy services	CO2 emissions avoided (metric tons) (for whole fund)	31,000	146,000	562,000
	UN 8.3 Increase productive activities, jobs, innovation and small enterprises, including access to financial services	Jobs created (for whole fund)	114	195	232
		Job placements (via investee Localwise)	N/A	c1,500	5,900
		Individuals with access to reliable energy (via investee Sun Funder)			2.7m

# Lyme Forest Fund III

## Impact achieved: contribution to SDGs





SDG	Relevant impact target*	Relevant impact metrics	2014	2015	2016
	UN 6.6 Protect and restore water-related ecosystems, including mountains, forest, wetlands, rivers, aquifers and lakes	Fresh Water Bodies Present PI7170 (acres)	42,396	37,251	37,251
	UN 15.2 Increase amount of forests regenerated or under sustainable forest management	Sustainably Managed Land Area (acres) OI6912	223,247	170,169	169,153
		Permanently Protected Land Area (acres) PI3924	1,927	46,189	8,907
		Native Trees Planted (acres) PI3848	4,686	2,245	2,825



# sonen capital Global Fixed Income Strategy

Social & Environmental impact investment management

## Impact achieved: contribution to SDGs




SDG	Relevant impact target*	Relevant impact metrics	
 <b>6</b> CLEAN WATER AND SANITATION	UN 6.3 Improve the quality of water by reducing pollution and reducing untreated wastewater	Proportion of wastewater safely treated	Fund invested in the DC Water and Sewer Municipal Bond. One of DC Water's facilities can treat more than 380 million gallons of sewage per day for more than two million Washington metro area customers.
 <b>7</b> AFFORDABLE AND CLEAN ENERGY	UN 7.1 Increase access to affordable, reliable and modern energy services	Renewable energy share in total final energy consumption	Fund invested in German Development Bank KfW's green bonds—issued to finance renewable energy projects. KfW is expected to save the equivalent of 2.2 million tons of GHG emissions annually through projects financed.
 <b>9</b> INDUSTRY, INNOVATION AND INFRASTRUCTURE	UN 9.1 Improve quality, reliable, sustainable and resilient infrastructure	CO <sup>2</sup> emissions avoided Number of people with access to better transport	Fund invested in World Bank Green Bonds, issued to upgrade and green Rio de Janeiro's urban rail system. It aims to reduce 34,000 tons of CO <sup>2</sup> and serve an additional 70,200 passengers per day by project end.
 <b>11</b> SUSTAINABLE CITIES AND COMMUNITIES	UN 11.6 Reduce the adverse environmental impacts of cities by paying attention to air quality and waste management	Proportion of urban solid waste regularly collected	Fund invested in NYC Resource Corporation's bond which supports the installation of machinery at a solid waste disposal facility that processes 35% of all waste paper generated in New York.



# sonen capital Sustainable Real Asset Strategy

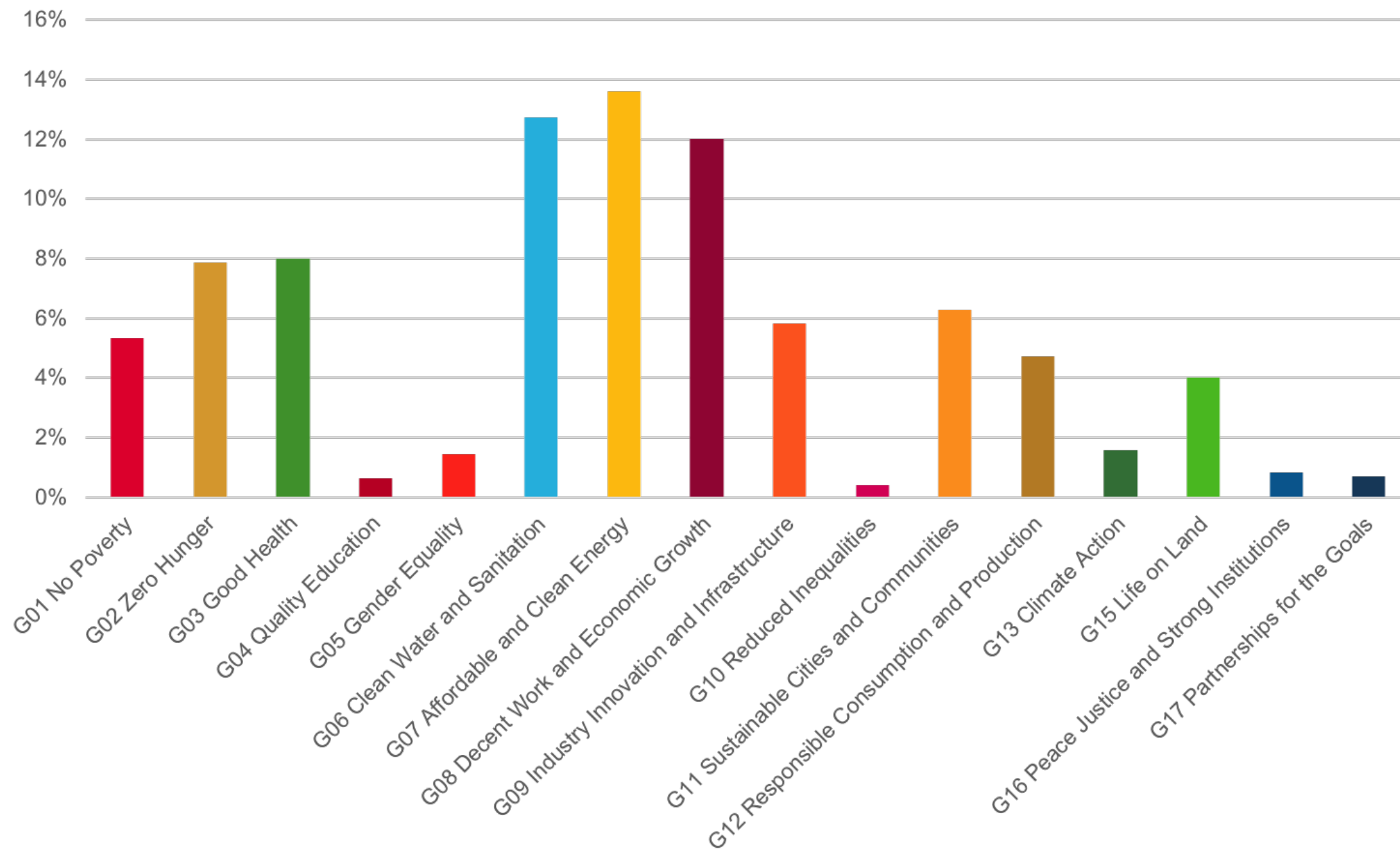
Social & Environmental impact investment management

## Impact achieved: contribution to SDGs

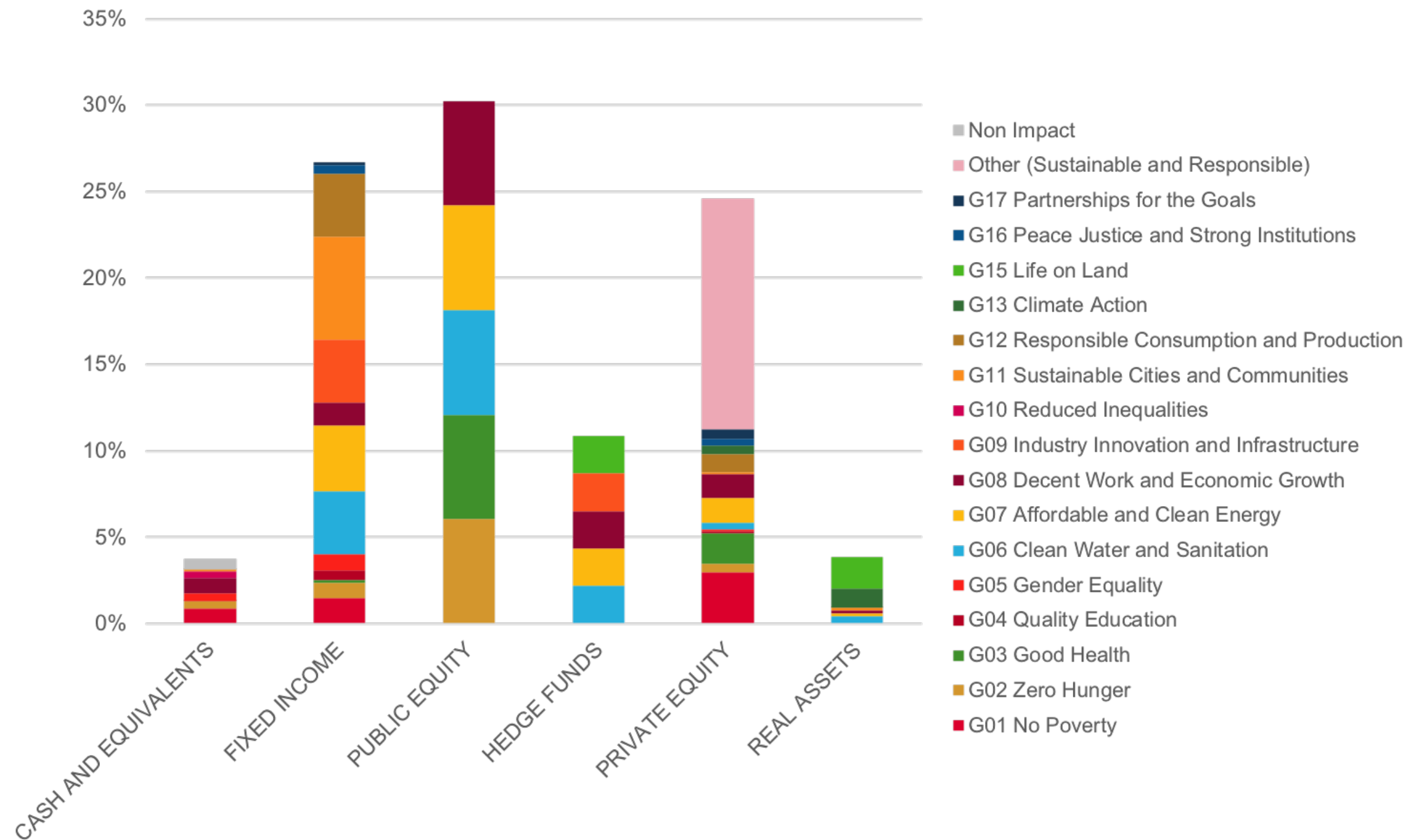
SDG	Relevant impact target*	Relevant impact metrics	2015	2016 (cumulative)
 <b>7 AFFORDABLE AND CLEAN ENERGY</b>	UN 7.1 Increase access to affordable, reliable and modern energy services UN 7.2 Increase share of renewable energy in global energy mix	Number of people with access to clean power	537,629	739,574
		Total energy produced from renewable sources (MWh)	571,256	1,571,692
 <b>11 SUSTAINABLE CITIES AND COMMUNITIES</b>	UN 11.1 Increase access to adequate, safe and affordable housing and basic services UN 11.C Increase number of sustainable and resilient buildings utilizing local materials	Percent of properties located in low-income census tracts	US 16% Africa 100%	29%
		Total number of units	1,642	4,372
 <b>15 LIFE ON LAND</b>	UN 15.2 Increase amount of forests regenerated or under sustainable forest management UN 15.1 Ensure conservation, restoration and sustainable use of terrestrial ecosystems and forests	Total land under sustainable management (acres)	136,695	171,551
		Permanently conserved land (acres)	20	7,404



# KLF: SDGs



# KLF: SDGs per Asset Class

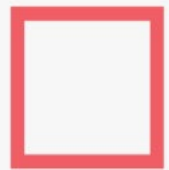


# KLF: Impact Themes per SDG



# IMPACT MANAGEMENT PROJECT

The IMP reached consensus that impact can be deconstructed into five dimensions:  
What, Who, How Much, Contribution and Risk



**WHAT** outcome(s) does the effect drive, and how important are they to the people (or planet) experiencing it?



**WHO** experiences the outcome and how underserved are they in relation to the outcome?



**HOW MUCH** of the outcome occurs? Does it happen at scale? Does the effect drive the outcome deeply? Does it last for a long time?



What is the **ENTERPRISE CONTRIBUTION** to what would likely happen anyway?



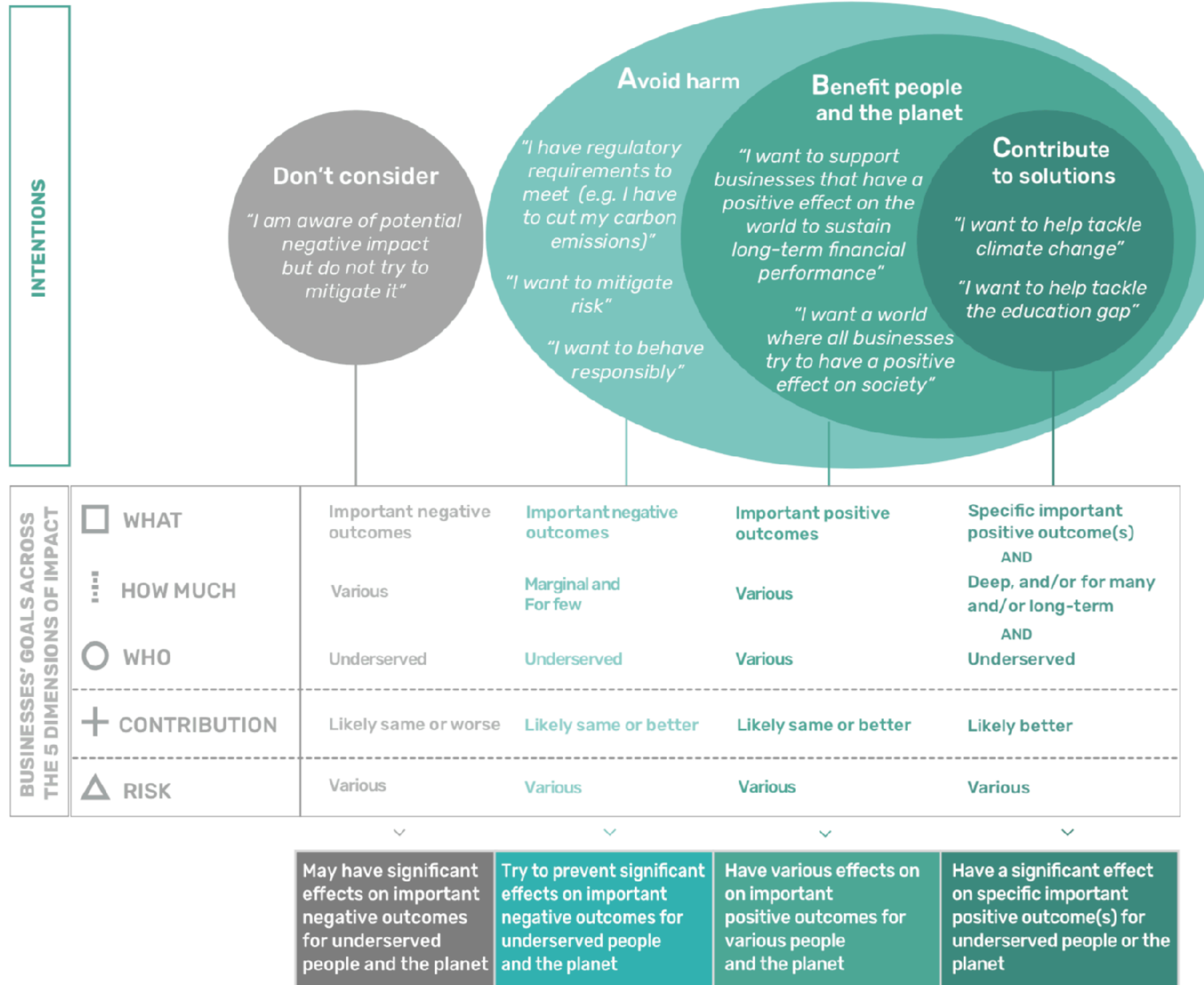
What is the **RISK** to people and planet that the impact does not occur as expected?

Source: Impact Management Project analysis.





# IMPACT MANAGEMENT PROJECT



# IMPACT MANAGEMENT PROJECT

## IMPACT GOALS

- WHAT
- ⋮ HOW MUCH
- WHO
- + CONTRIBUTION
- △ RISK

### + INVESTOR'S CONTRIBUTION

	IMPACT GOALS			
	Avoid harm	Benefit stakeholders	Contribute to solutions	
	Important negative outcomes	Important positive outcomes	Specific important positive outcome(s) <i>AND</i>	
	Marginal and for few	Various	Deep, and/or for many and/or long term <i>AND</i>	
	Underserved	Various	Underserved	
	Likely same or better	Likely same or better	Likely better	
	Various	Various	Various	
Signal that impact matters + Engage actively + Grow new/undersupplied capital markets + Provide flexible capital	E.g. Ethical bond fund	E.g. Positively-screened / best-in-class ESG fund	E.g. Sovereign-backed bonds (secondary market) funding vaccine delivery to underserved people or renewable energy projects	Competitive risk-adjusted financial returns
Signal that impact matters + Engage actively + Grow new/undersupplied capital markets + Provide flexible capital	E.g. Shareholder activist fund	E.g. Positively-screened / best-in-class ESG fund using deep shareholder engagement to improve performance	E.g. Public or private equity fund selecting and engaging with businesses that have a significant effect on education and health for underserved people	
Signal that impact matters + Engage actively + Grow new/undersupplied capital markets + Provide flexible capital	E.g. Anchor investment in a negatively-screened real estate fund in a frontier market	E.g. Positively-screened infrastructure fund in a frontier market	E.g. Bond fund anchoring primary issuances by businesses that have a significant effect on environmental sustainability, access to clean water and sanitation	
Signal that impact matters + Engage actively + Grow new/undersupplied capital markets + Provide flexible capital		E.g. Positively-screened private equity fund making anchor investments in frontier markets	E.g. Private equity fund making anchor investments in businesses that have a significant effect on income and employment for underserved people	
Signal that impact matters + Engage actively + Grow new/undersupplied capital markets + Provide flexible capital			E.g. Below-market charity bonds, or an unsecured debt fund focused on businesses that have a significant effect on employment for underserved people;	
Signal that impact matters + Engage actively + Grow new/undersupplied capital markets + Provide flexible capital			E.g. Patient VC fund providing anchor investment and active engagement to businesses that have a significant effect on energy access for underserved people	

### FINANCIAL GOALS



# KLF: IMP Matrix

		AVOID HARM		BENEFIT PEOPLE & PLANET		CONTRIBUTE TO SOLUTIONS	
			%		%		%
INVESTOR'S CONTRIBUTION	Signal that impact matters	Cash	0.6%	Corporate bonds, sovereign bonds	10.0%	Thematic private equity	0.5%
	+ Engage actively	Private equity	13.4%	Positively screened public equities	17.4%	Thematic real estate	3.1%
	+ Grow new or undersupplied capital markets	Public Fixed Income	0.5%	Sustainable alternatives	7.1%	Thematic private debt	2.4%
	+ Provide flexible capital			Thematic private equity	1.0%		
				Thematic public debt	2.1%		
		<b>Total</b>	<b>14.5%</b>	<b>Total</b>	<b>37.7%</b>	<b>Total</b>	<b>6.0%</b>
	Signal that impact matters					Thematic private debt	1.0%
	+ Engage actively					Thematic private equity	1.0%
	+ Grow new or undersupplied capital markets						
	+ Provide flexible capital	<b>Total</b>	<b>0.0%</b>	<b>Total</b>	<b>0.0%</b>	<b>Total</b>	<b>2.1%</b>
	Signal that impact matters			Thematic private equity	1.0%	Thematic cash	3.1%
	+ Engage actively					Thematic private equity	2.3%
	+ Grow new or undersupplied capital markets					Thematic real estate	0.6%
	+ Provide flexible capital					Thematic alternatives	3.8%
						Supranational bonds, Corporate green bonds, municipal bonds	7.7%
						Thematic public equities	12.8%
		<b>Total</b>	<b>0.0%</b>	<b>Total</b>	<b>1.0%</b>	<b>Total</b>	<b>30.4%</b>
	Signal that impact matters					Thematic private debt	3.5%
	+ Engage actively					Thematic private equity	4.7%
	+ Grow new or undersupplied capital markets					Thematic real estate	0.1%
	+ Provide flexible capital	<b>Total</b>	<b>0.0%</b>	<b>Total</b>	<b>0.0%</b>	<b>Total</b>	<b>8.3%</b>
		<b>Overall total</b>	<b>14.5%</b>	<b>Overall total</b>	<b>38.7%</b>	<b>Overall total</b>	<b>46.8%</b>

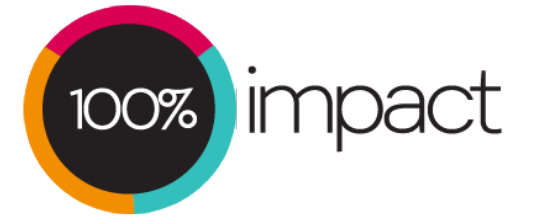


# tonic 100% Impact Network

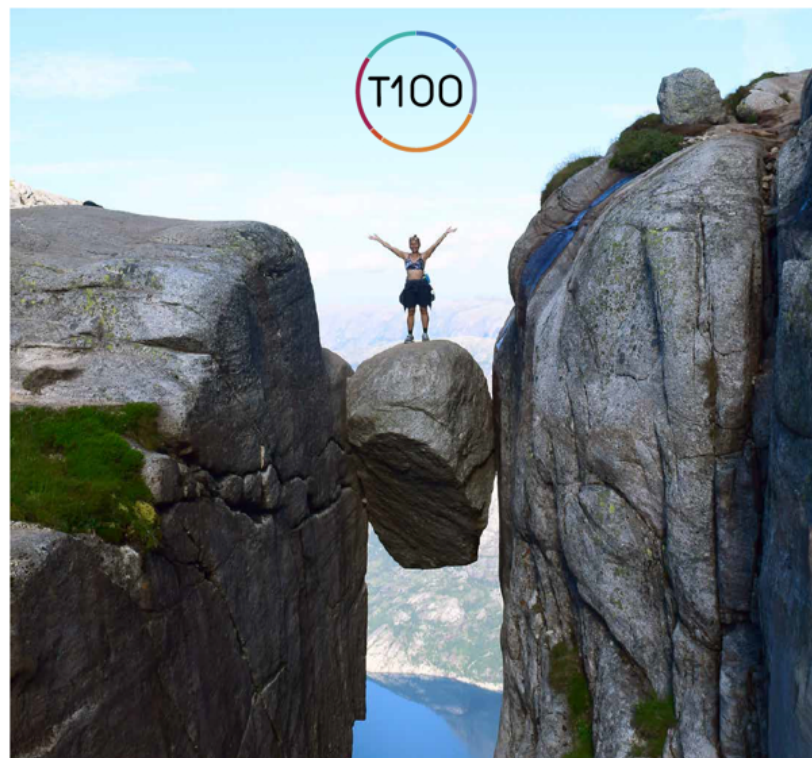




# T100 Reports



LAUNCH report



insights from the frontier of impact investing : 2016



T100: Insights from Impact Advisors and Consultants 2017



POWERED ASCENT report



insights from the frontier of impact investing: 2018

# Agenda

- Introduction
- Total Portfolio Activation
- **Toniic's SDG Framework**
- Future

# SUSTAINABLE DEVELOPMENT GOALS



## IMPACT THEME FRAMEWORK V1.1

### U.N. PRIMARY SDG

### TONIIC IMPACT THEME



End poverty  
in all its forms  
everywhere

Access to basic goods and services  
Financial inclusion  
[Affordable housing - See SDG 11]  
[Small holder farmers - see SDG 2]



End hunger,  
improve nutrition,  
and promote sustainable  
agriculture





Food security  
Food waste  
Healthy food  
Small holder farmers  
Sustainable agriculture



Ensure healthy lives  
and promote well-being  
for all at all ages

Access to healthcare  
Ageing  
Maternal and reproductive health  
Mental health  
Disease prevention and response  
Fitness and wellbeing  
Biotechnology



	 <b>Targets (selection) – Outcomes</b>	 <b>IRIS© metric catalogue 4.0 GIIN (selection) - Output Indicators</b>
	<ul style="list-style-type: none"> <li><input type="checkbox"/> UN 2.1 End hunger and increase access to safe, nutritious and sufficient food</li> <li><input type="checkbox"/> UN 2.2 Address nutritional needs of adolescent girls, pregnant women and older persons</li> <li><input type="checkbox"/> UN 2.3 Increase agricultural productivity and incomes of small-scale farmers</li> <li><input type="checkbox"/> UN 2.4 Increase agricultural area under productive and sustainable agriculture</li> <li><input type="checkbox"/> UN 2.5 Maintain the genetic diversity of seeds, plants and animals</li> <li><input type="checkbox"/> UN 2.A Invest in rural infrastructure, agricultural R&amp;D to increase agricultural productive capacity</li> <li><input type="checkbox"/> UN 2.B Correct trade restrictions in agricultural markets</li> <li><input type="checkbox"/> UN 2.C Improve food commodity markets and access to information to limit price volatility</li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> PI9991 Supplier Individuals: Smallholder</li> <li><input type="checkbox"/> PI6372 Client Individuals: Smallholder</li> <li><input type="checkbox"/> PI3193 Client Individuals: Poor</li> <li><input type="checkbox"/> PI9421 Average Client Agriculture Yield: Smallholder</li> <li><input type="checkbox"/> PI4982 Units/Volume Purchased from Supplier Individuals: Smallholder (IRIS)</li> <li><input type="checkbox"/> PD2756 Product/Service Certifications</li> <li><input type="checkbox"/> PI3468 Average Client Agricultural Yield: Total</li> <li><input type="checkbox"/> OI6912 Land Directly Controlled: Sustainably Managed</li> <li><input type="checkbox"/> OI4015 Water Conserved</li> <li><input type="checkbox"/> PI4716 Protected Land Area: Total</li> <li><input type="checkbox"/> PD4686 Livestock/Fish Type</li> <li><input type="checkbox"/> PI2476 Communities Served</li> </ul>






# Portfolio Tool

G09_Industry_Innovation_and_Infrastructure							
Asset Class	Subasset class	Investment Name	Impact Category	Primary SDG	Sub Impact Theme	Impact Geograph	
CASH AND EQUIVALENTS	Cash and Equivalents	Cash at Fidelity	Non Impact	Non_Impact	Non Impact	US & Canada	
CASH AND EQUIVALENTS	Cash and Equivalents	MicroVest Short Duration Fund LP	Thematic	G01_No_Poverty	Financial inclusion	Global	
CASH AND EQUIVALENTS	Cash and Equivalents	RSF Social Investment Fund	Thematic	G09_Industry_Innov	Small enterprise lender	US & Canada	
CASH AND EQUIVALENTS	Cash and Equivalents	Southern BankCorp CD	Thematic	G09_Industry_Innov	Small enterprise lender	US & Canada	
CASH AND EQUIVALENTS	Cash and Equivalents	Triodos Sustainable Trade	Thematic	G03_Good_Health	Small holder farmers	Global	
FIXED INCOME	Public Debt and Bonds	Access Capital Community Investment Fd	Thematic	G04_Quality_Education	Financial system change	US & Canada	
FIXED INCOME	Public Debt and Bonds	Sonen Global Fixed Income	Sustainable / ESG	G05_Gender_Equality	Resource efficiency	Global	
FIXED INCOME	Private Debt	ImpactAssets Inc GSAN	Thematic	G06_Clean_Water_and_Sanitati	Building the impact ecc	Global	
FIXED INCOME	Private Debt	MicroVest GMG Local Credit Fund	Thematic	G07_Affordable_and_Clean_Ene	Financial inclusion	Global	
FIXED INCOME	Private Debt	Root Captial	Thematic	G08_Decent_Work_and_Economi			
FIXED INCOME	Private Debt	Acumen Capital Markets I, LP	Responsible / SRI	G09_Industry_Innovation_and			
FIXED INCOME	Private Debt	Social Impact Partnership LP	Thematic	G10_Reduced_Inequalities			
FIXED INCOME	Private Debt	MA'O Organic Farms	Thematic	G02_Zero_Hunger	Small holder farmers	LatAm & Caribbean	
FIXED INCOME	Private Debt	Acumen Capital Markets I, LP	Responsible / SRI	Other	Responsible/SRI	Global	
FIXED INCOME	Private Debt	Social Impact Partnership LP	Thematic	G11_Sustainable_Citi	Community empowerment	Western Europe	
FIXED INCOME	Private Debt	MA'O Organic Farms	Thematic	G04_Quality_Educati	Upskilling	US & Canada	
PUBLIC EQUITY	Blended	Sonen Global Equity	Sustainable / ESG	G07_Affordable_and	Transition from fossil t	Global	
PUBLIC EQUITY	Blended	Sonen Global Equity	Thematic	G07_Affordable_and	Transition from fossil t	Global	
HEDGE FUNDS	Hedge Funds	Sonen Global Multi Strategy	Thematic	G12_Responsible_Co	Resource efficiency	Global	
PRIVATE EQUITY	Social Enterprises serving BoP	Biolite	Thematic	G07_Affordable_and	Access to (clean) energ	Sub-Saharan Afri	
PRIVATE EQUITY	Social Enterprises serving BoP	Purpose Global LLC	Thematic	G16_Peace_Justice_a	Media	Global	
PRIVATE EQUITY	Social Enterprises serving BoP	MicroVest II	Thematic	G01_No_Poverty	Financial inclusion	Global	



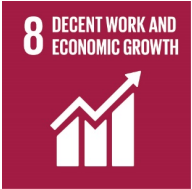
# Portfolio Tool



# Self-Help Credit Union



SDG	Theme	Outcome	Output Indicator	Measurement 2017
	Financial Inclusion	UN 1.4 Increase number of individuals with access to basic services (banking, land rights, technology)	PI5476 Value of Loans Disbursed (IRIS)	\$29 million distributed to women
			PI3687 Jobs Created at Directly Supported/Financed Enterprises: Total (IRIS)	500
			PI2476 Communities Served (IRIS)	614 Childcare spaces created or maintained
			PI2476 Communities Served (IRIS)	1,094 School spaces created or maintained
	Women leadership and capital	UN 5.5 Increase women's participation in leadership in political, economic and public life	PI8330 Client Individuals: Female (IRIS)	36
	Access to (clean) energy	UN 7.B Expand infrastructure and upgrade technology for supplying modern and sustainable energy services	OI2496 Energy Generated for Use: Renewable (IRIS)	368 gigawatt hours
			PI7015 Greenhouse Gas Emissions of Energy Generated for Sale (IRIS)	Reduced 259,000 metric tons of carbon dioxide equivalent
			PI3687 Jobs Created at Directly Supported/Financed Enterprises: Total (IRIS)	2,200




# Short Duration Fund

SDG	Theme	Outcome	Output Indicator	Measurement 2017
	Financial inclusion	UN 1.4 Increase number of individuals with access to basic services (banking, land rights, technology)	PI1190 Client Individuals: Rural (IRIS)	4,840,000
			PI3193 Client Individuals: Poor (IRIS)	6,700,000
			PI4060 Client Individuals: Total (IRIS)	8,000,000
			PI5160 Average Loan Size Disbursed (IRIS)	\$ 56,000
			Percentage productive loans	78%
			PI9652 Client Organizations: Total (IRIS)	52
	Women inclusive corporate policies	UN 5.A Increase number of women with rights to economic resources, property rights, financial services and other resources	OI5247 Full-time Wages: Female Management (IRIS)	43%
			OI8118 Board of Directors: Female (IRIS)	27%
			PI5691 Jobs Maintained at Directly Supported/Financed Enterprises: Total (IRIS)	53%
			PI8330 Client Individuals: Female (IRIS)	5,700,000
	Developing world jobs	UN 8.10 Strengthen the capacity of domestic financial institutions to provide banking, insurance and financial services for all	PI5476 Value of Loans Disbursed (IRIS)	Average microfinance loan is 39% of GDP per capita
			FP2630 Loans Receivable Gross (IRIS)	\$ 10,600,000,000





# SIMA Social Investment

SDG	Theme	Outcome	Output Indicator	Measurement 2017
<b>7</b> AFFORDABLE AND CLEAN ENERGY 	Access to clean energy	UN 7.A Increase access to clean energy technology, and promote investment in energy infrastructure	PI2822 Client Individuals: Provided New Access (IRIS)	94,100
			PI9652 Client Organizations: Total (IRIS)	3
<b>17</b> PARTNERSHIPS FOR THE GOALS 	Building the impact ecosystem	UN 17.16 Increase net impact investments and building the impact ecosystem	FP1307 Capital Available: Total (IRIS)	\$3,000,0000
			OI7783 Social Responsibility Client Policies (IRIS)	Investee signed Code of Conduct: i) Customer Protection for transparency in pricing and value to customer, ii) quality off-grid solar products, and iii) good Customer Service including after-sales service.
			PI5160 Average Loan Size Disbursed (IRIS)	\$4,000,000
			PI5476 Value of Loans Disbursed (IRIS)	\$12,000,000
			Other	3 overarching goals: 1) To provide clean energy to over 1 million people at the Base of the Pyramid, 2) To provide critical financing to companies that will reduce over 4 million tons of CO2 emissions over the life of the fund, and 3) Promulgate a Code of Conduct for the young and impactful Off-grid Solar industry.

SDG	Theme	Outcome	Output Indicator	Measurement (2016)
	Small Holder Farmers	UN 2.3 Increase agricultural productivity and incomes of small-scale farmers	PI9991 Supplier Individuals: Smallholders (IRIS)	744,000
			PI5476 Value of Loans Disbursed (IRIS)	\$117,500,000
			PI3180 Revenue Generated at Directly Supported/Financed Enterprises (IRIS)	\$1,230,000,000
	Women Empowerment	UN 5.A Increase number of women with rights to economic resources, property rights, financial services and other resources	PI1728 Supplier Individuals: Female (IRIS)	239,000 Smallholders
	Sustainable Agriculture	UN 2.4 Increase agricultural area under productive and sustainable agriculture	PI4716 Protected Land Area: Total (IRIS)	639,000 Hectares



SDG	Theme	Outcome	Output Indicator	Measurement (2016)
	Sustainable Agriculture	UN 2.4 Increase agricultural area under productive and sustainable agriculture	OI5408 Land Directly Controlled: Total (IRIS)	6,750 acres
			OI6912 Land Directly Controlled: Sustainably Managed (IRIS)	3,923 acres
			PD2756 Product/Service Certifications (IRIS)	1,472 acres certified Organic
	Biodiversity and conservation	UN 15.5 Reduce degradation of natural habitats, protect biodiversity and threatened species	PI4716 Protected Land Area: Total (IRIS)	305 acres
			OI5929 Biodiversity Assessment (IRIS)	Yes, performed

# Impact Aggregation

Theme	Outcome	Output Indicator	Measurement (2016)
Sustainable Agriculture	UN 2.4 Increase agricultural area under productive and sustainable agriculture	OI5408 Land Directly Controlled: Total (IRIS)	6,750 acres
		OI6912 Land Directly Controlled: Sustainably Managed (IRIS)	3,923 acres
		PD2756 Product/Service Certifications (IRIS)	1,472 acres certified Organic
		PI4716 Protected Land Area: Total (IRIS)	639,000 hectares
Small Holder Farmers	UN 2.3 Increase agricultural productivity and incomes of small-scale farmers	PI9991 Supplier Individuals: Smallholders (IRIS)	744,000
		PI5476 Value of Loans Disbursed (IRIS)	\$117,500,000
		PI3180 Revenue Generated at Directly Supported/Financed Enterprises (IRIS)	\$1,230,000,000



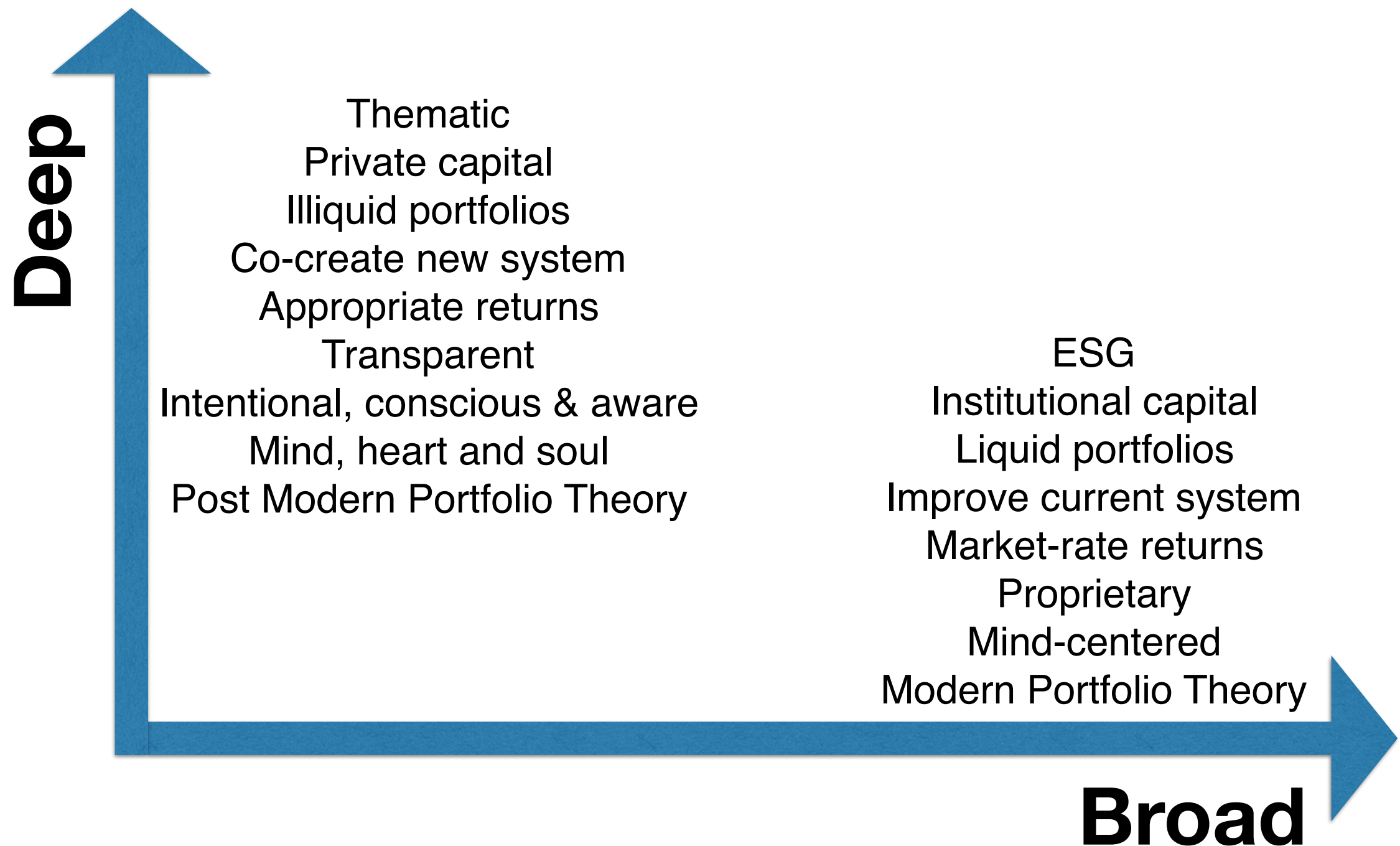
# Agenda

- Introduction
- Total Portfolio Activation
- Toniic's SDG Framework
- **Future**

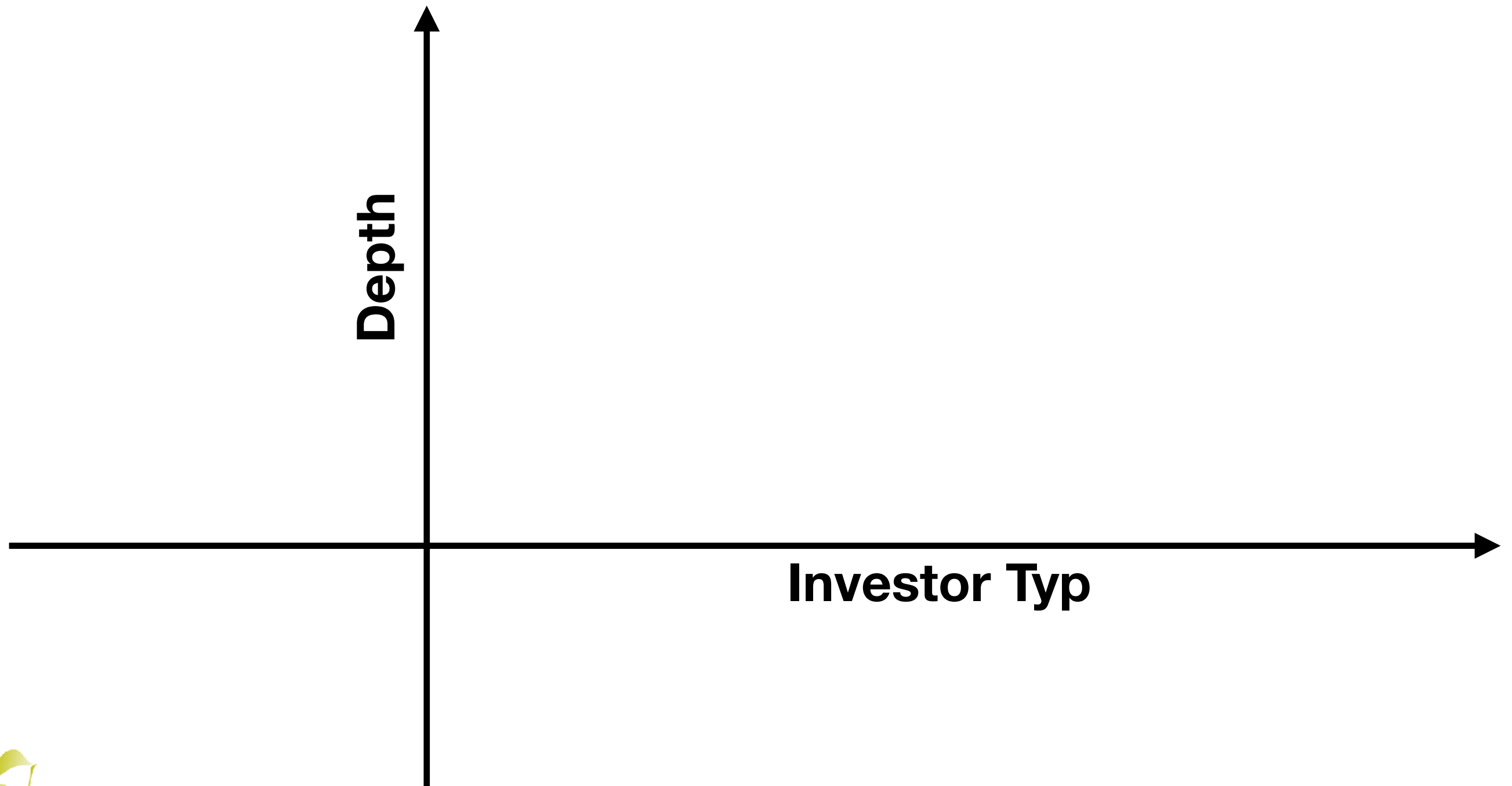
# Deep & Broad Impact



# Deep & Broad Impact

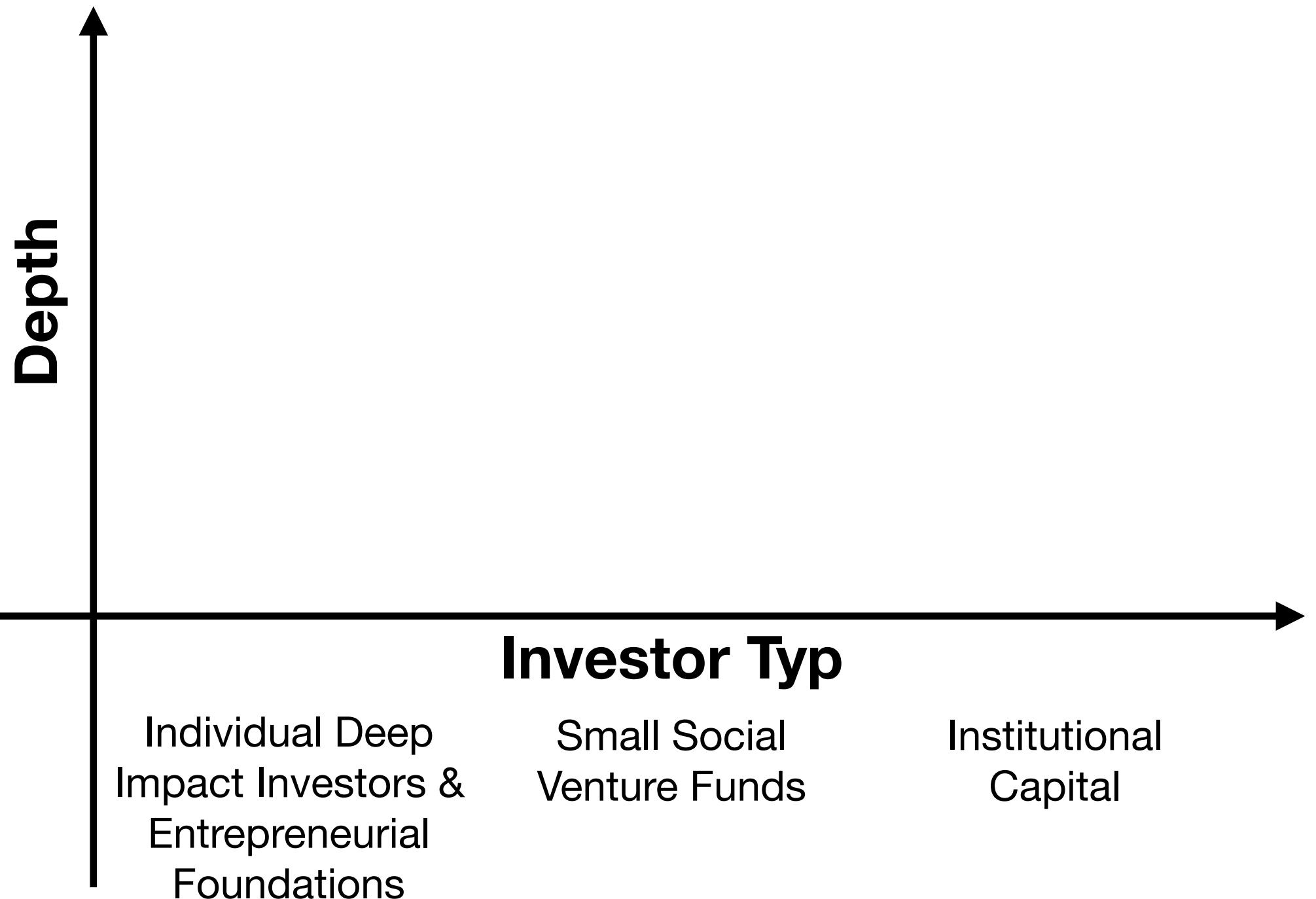


# Deep Impact

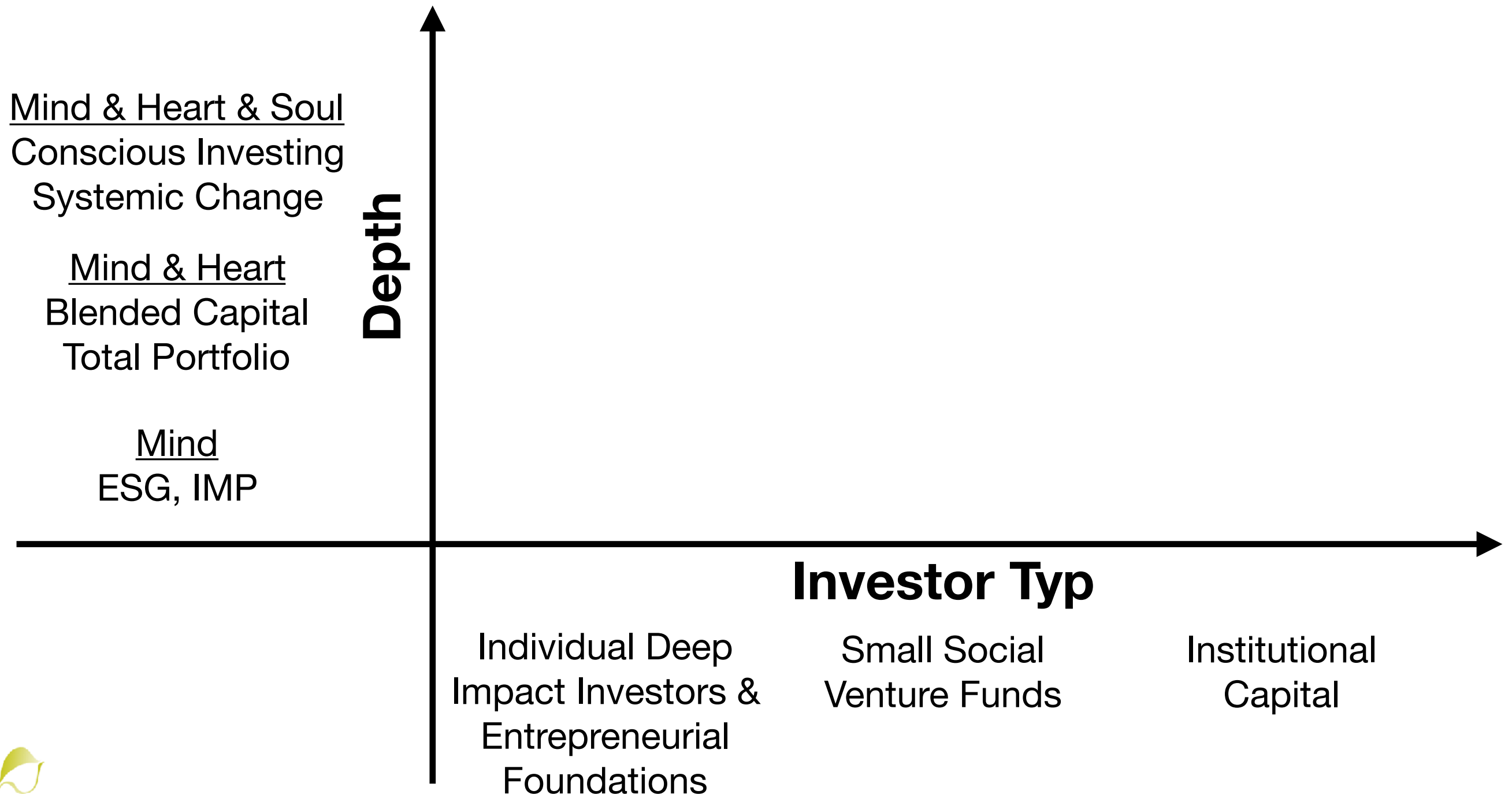




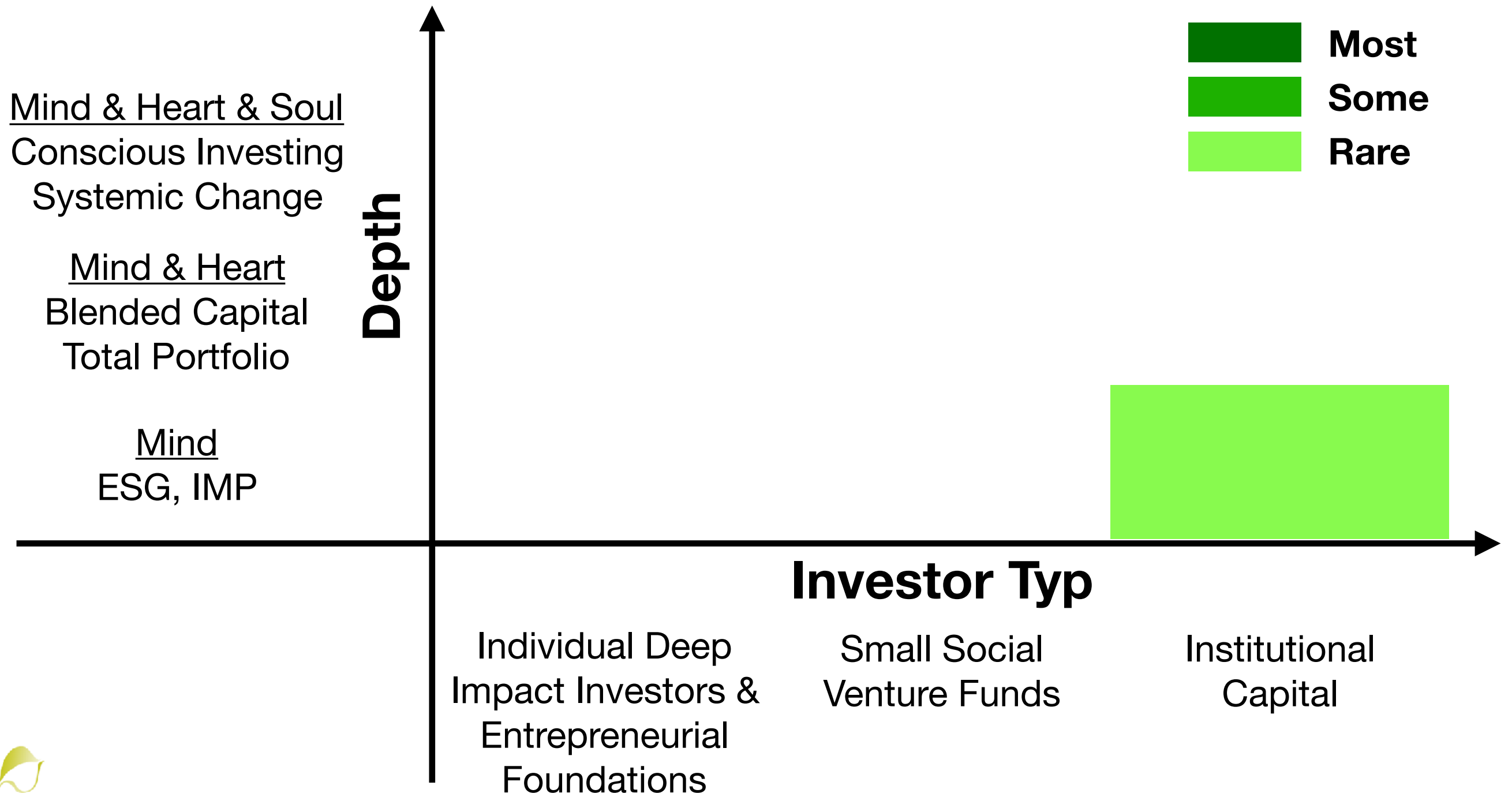
# Deep Impact



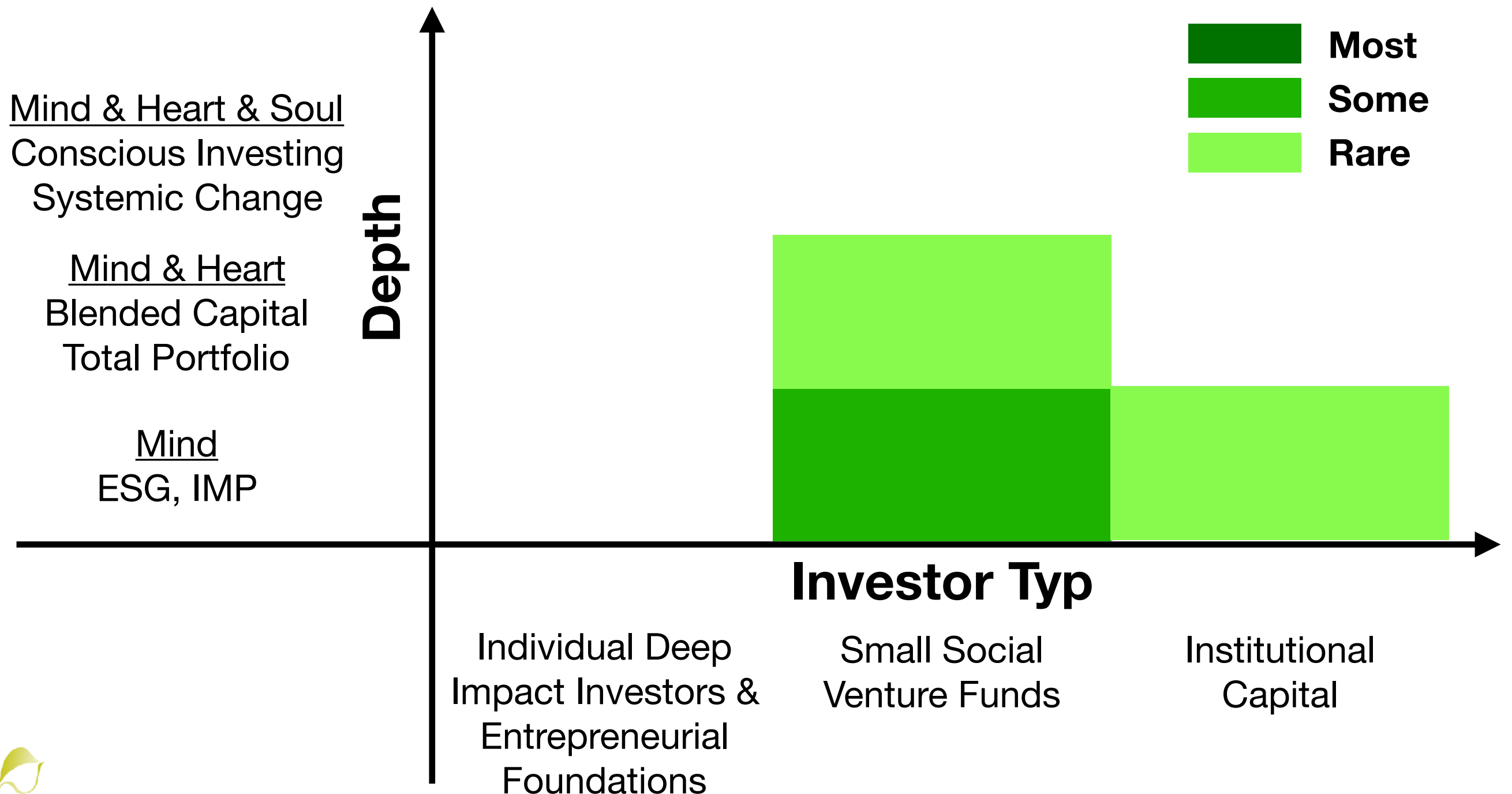
# Deep Impact



# Deep Impact

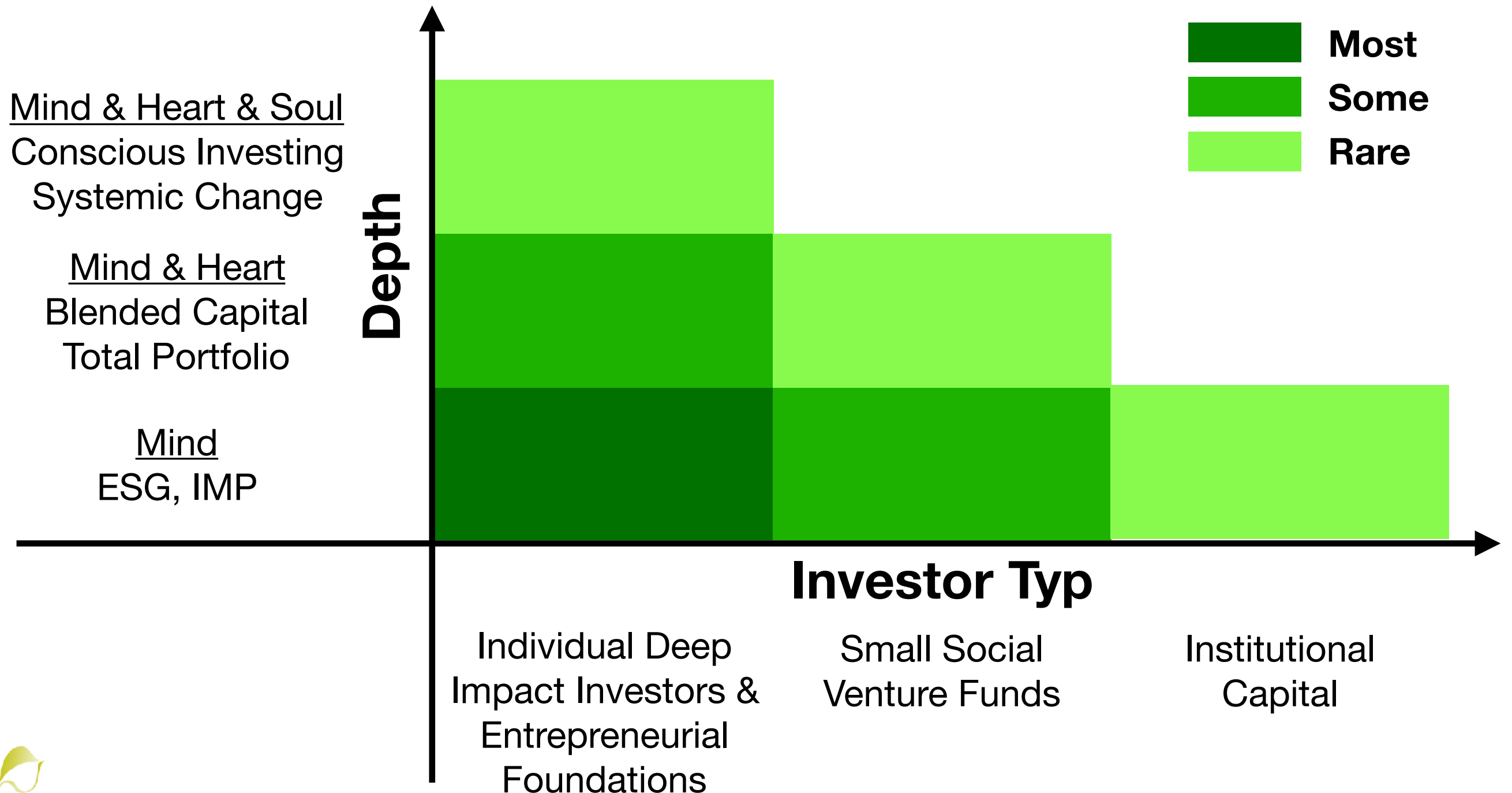


# Deep Impact





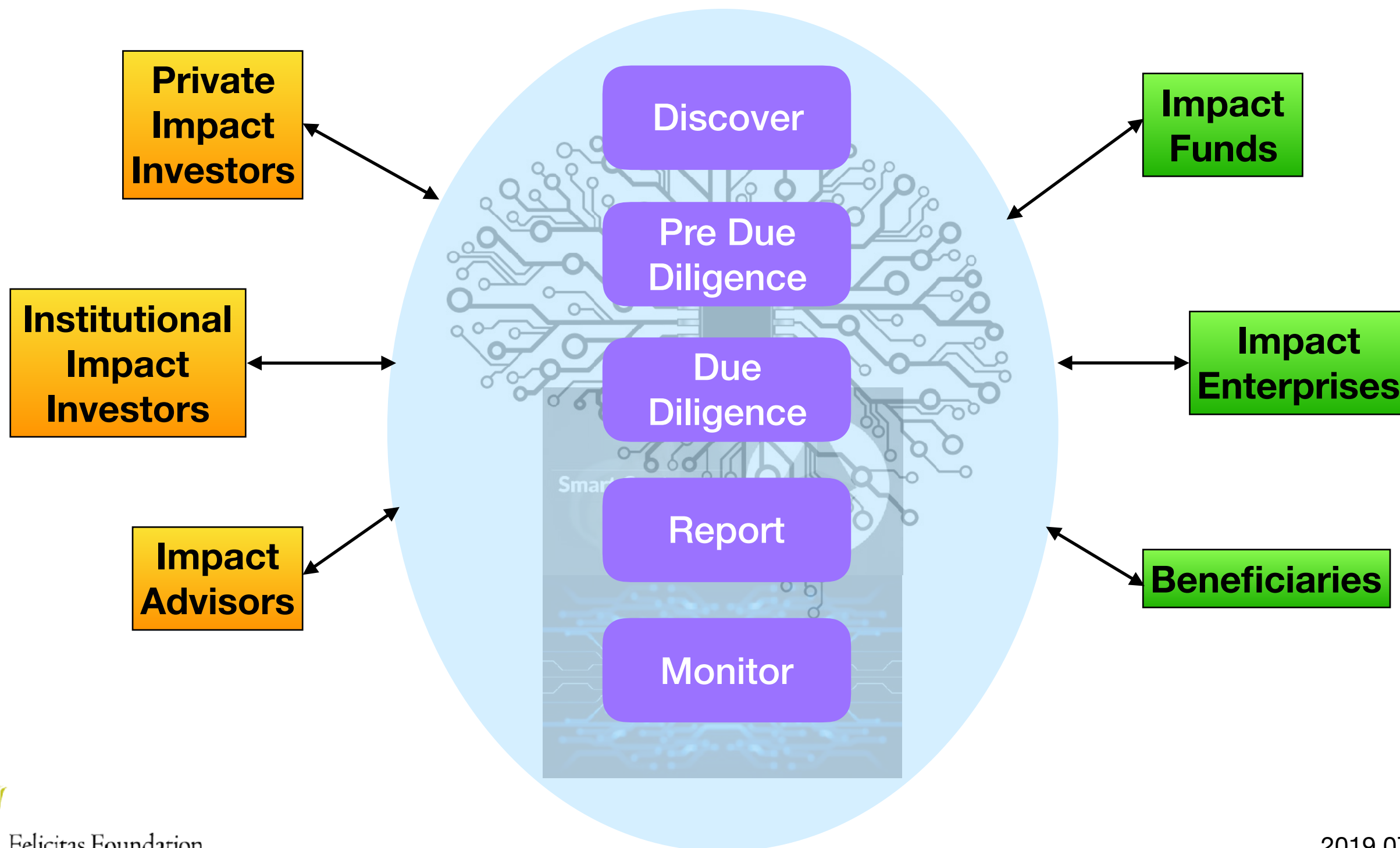
# Deep Impact



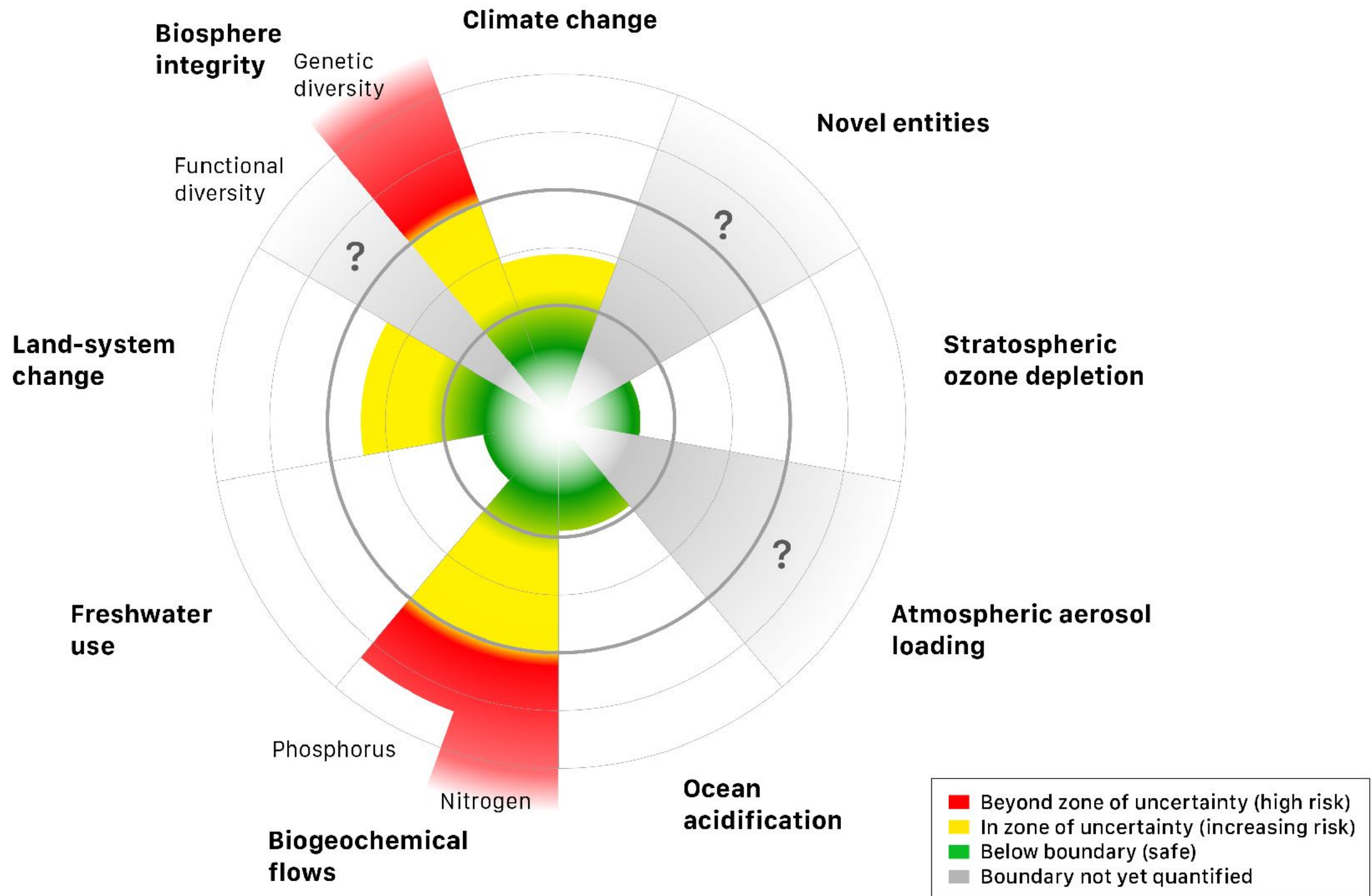
# Technology / ImpactSoul



# Technology / ImpactSoul

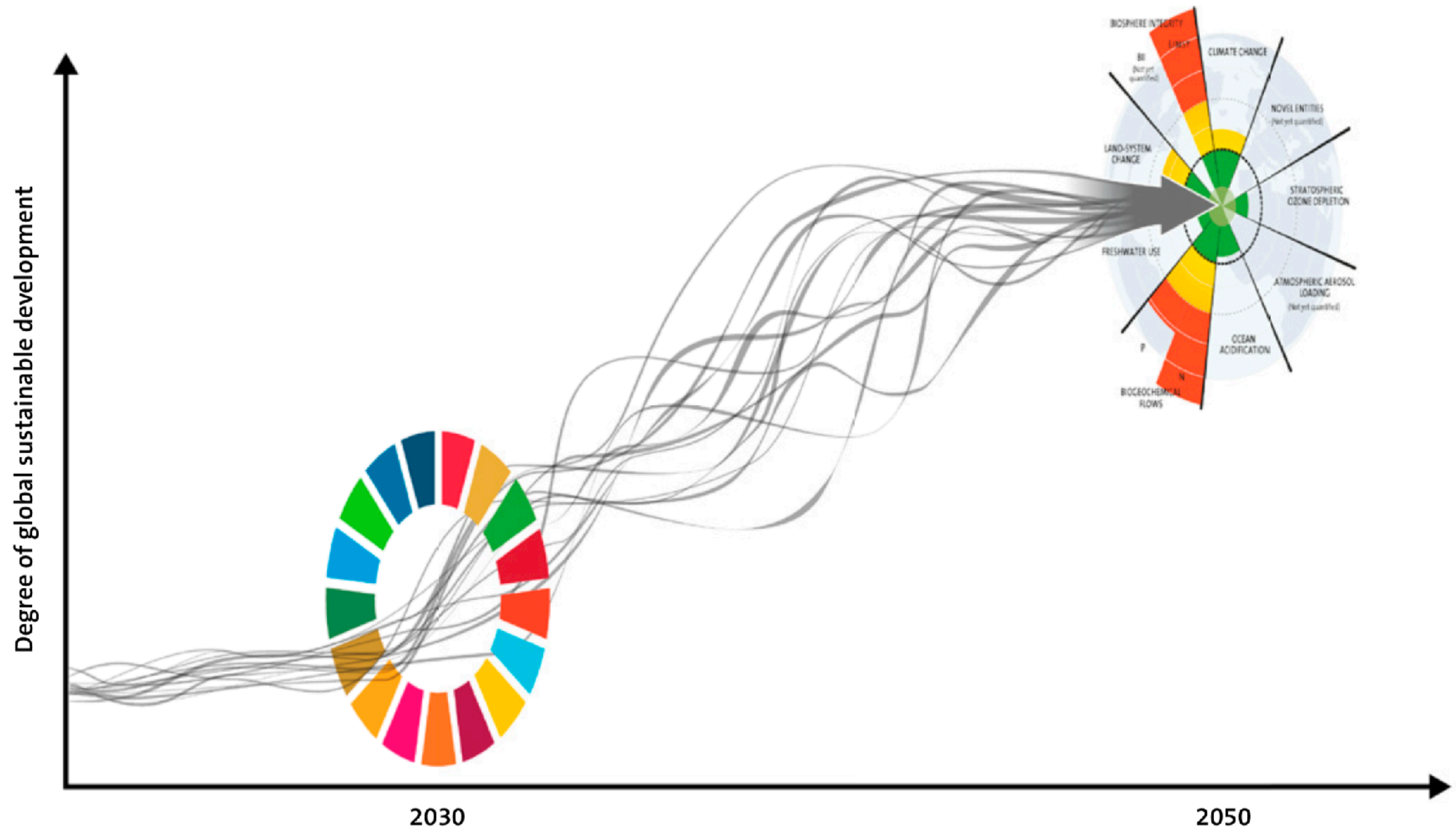


# Planetary Boundaries





# SDGs within Planetary Boundaries

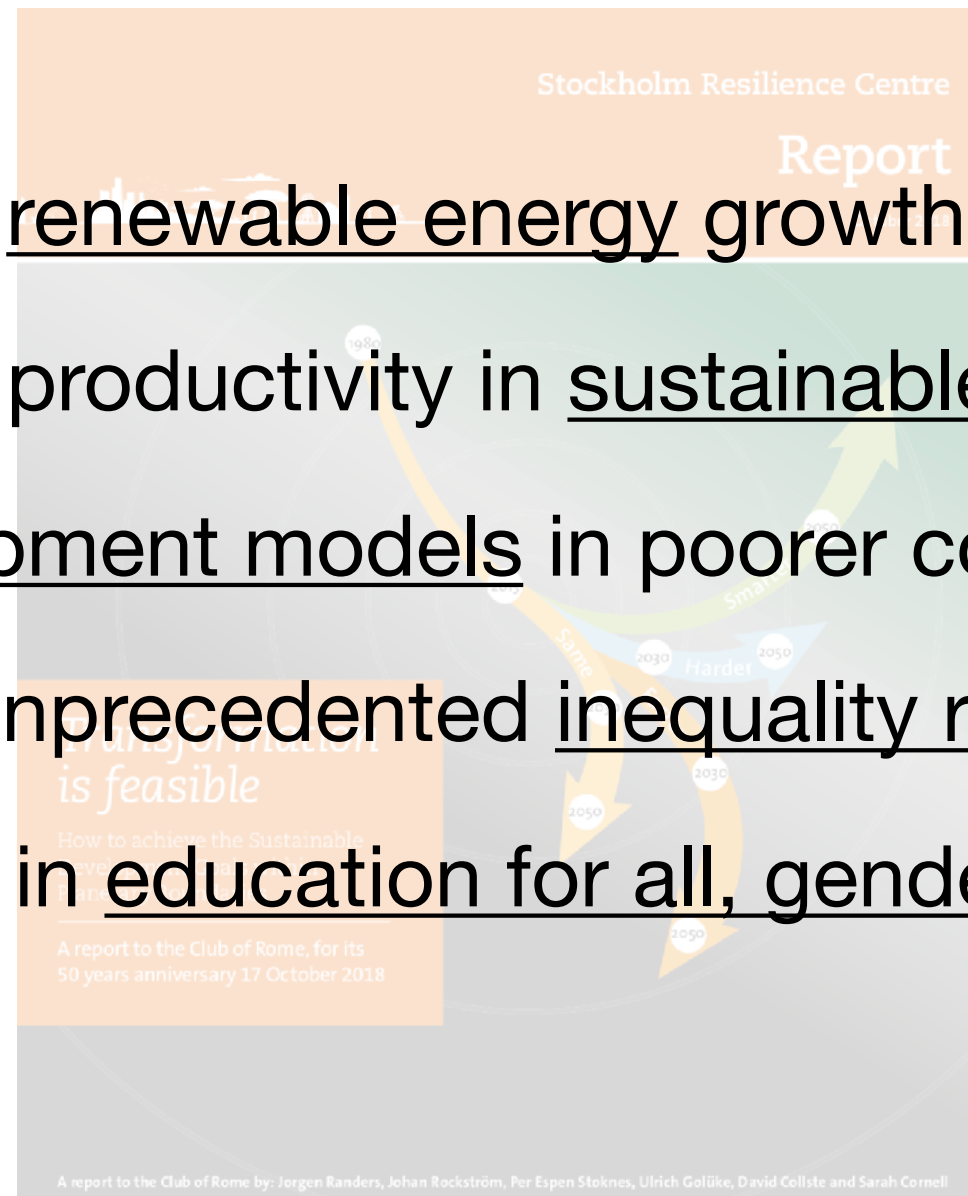


# SDGs within Planetary Boundaries

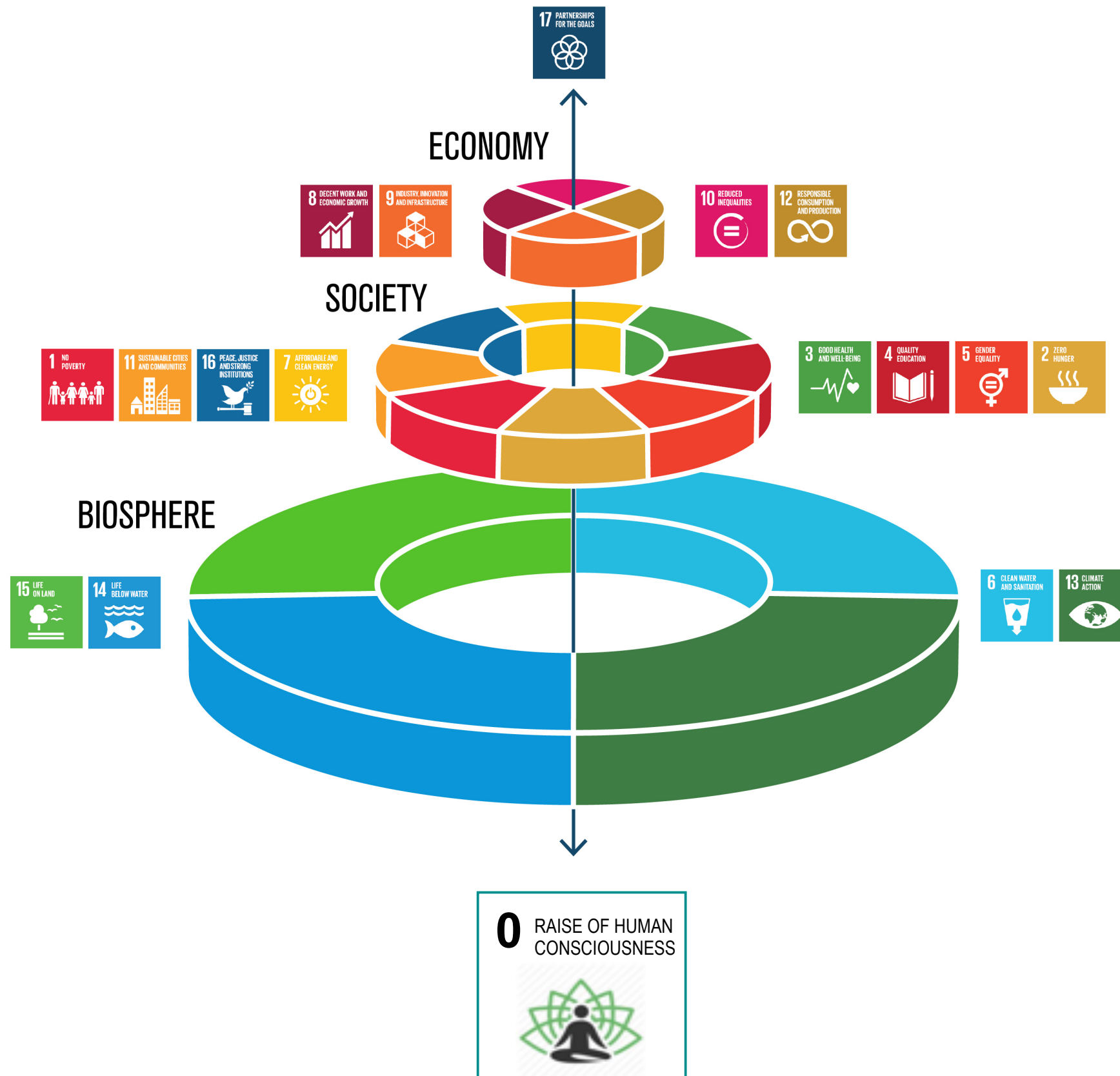


# SDGs within Planetary Boundaries

- Accelerated renewable energy growth
- Accelerated productivity in sustainable food chains
- New development models in poorer countries
- Active and unprecedented inequality reduction
- Investments in education for all, gender equality



# SDG 0: Consciousness





# Total Portfolio Activation & SDG Impact Investing

**Thank You!**

*Charly Kleissner, PhD*

*Co-Founder KL Felicitas Foundation, Tonic, 100% Impact Network*

*Chairman of the Board, ImpactAssets*

*Full Member of Club of Rome*