

PICTET ASSET MANAGEMENT

## Pictet ReGeneration

Gabriel Micheli Senior Investment Manager

LONDON, 14 SEPTEMBER 2022

MARKETING MATERIAL

## **Executive summary**

## High conviction

Concentrated global equity portfolio of ~50 stocks, unconstrained by sector, size or region

## Superior risk-return

Designed to outperform the world equity market while taking a similar amount of risk.

Beta: 0.90-1.1 Volatility: close to MSCI ACWI

## Multi-faceted strategy

We invest in companies that create financial as well as environmental and social value

## **Investing for impact**

We invest in companies contributing to a more regenerative world, conduct strong engagement with companies inside our universe or in transition towards it

## Diversifying

95% active share, 16% of stocks off the ACWI

## Thematic team experience

More than 25 years of experience, more than 50 investment professionals managing over USD 68 billion





The planetary emergency



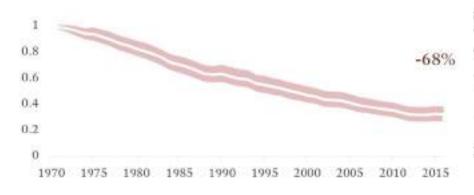
## The planetary emergency Biodiversity is in rapid decline

- Life has existed on Earth for billions of years but has been in rapid decline over the last decades
- Biodiversity loss threatens global economies and their populations who are dependent on products and services derived from nature
- As global awareness grows, so will the trend towards an economy which has a neutral or positive impact on biodiversity

## \$44Tn

of world GDP (>50%) highly or moderately dependent on nature and its services.

#### Number of animals in wild vertebrate populations\*

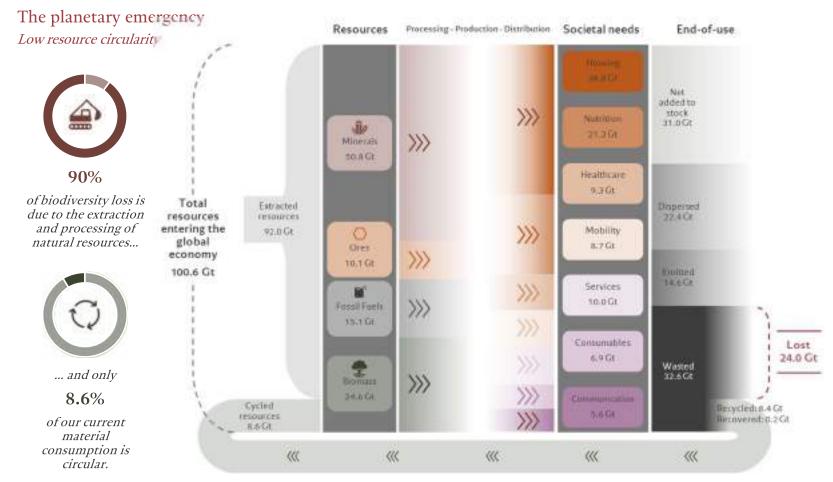


#### Locations of monitored species



Sources: WEF (2020). Nature Risk Rising: Why the Crisis Engulfing Nature Matters for Business and the Economy, WWF (2020). Living Planet Index. \*Average abundance of 20'811 populations (vertebrate populations only), representing 4,392 species monitored across the globe.





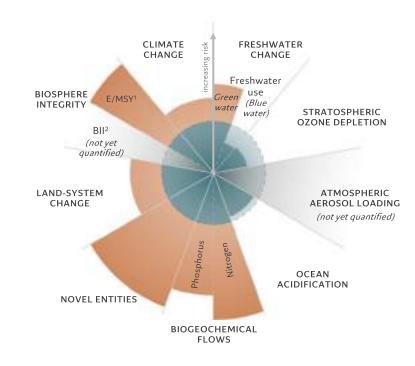
Sources: UN Environment Programme & International Resource Panel (2019). Global Resources Outlook 2019: Natural Resources for the Future We Want; CGRi (2022). The Circularity Gap Report



## The planetary boundaries

- Developed in 2009 by the Stockholm Resilience Centre and a group of internationally renowned scientists
- Nine quantitative boundaries within which humanity can continue to develop and thrive
- Crossing these boundaries increases the risk of large-scale abrupt or irreversible environmental changes

We invest in companies that are within the safe operating space.



Current activities that have crossed the boundary <sup>1</sup> Extinctions per million species – years Safe operating space

<sup>2</sup> Biodiversity Intactness Index (interim control variable)



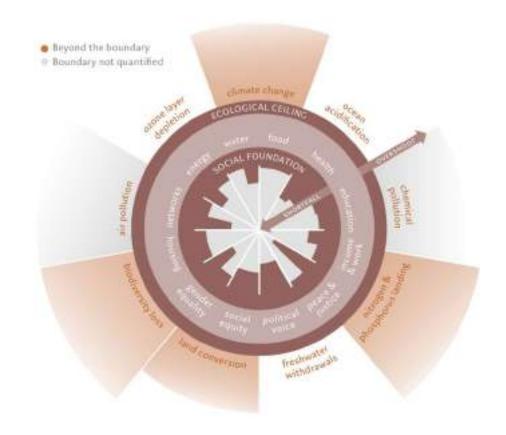


## The next evolution of Planetary Boundaries - a social foundation

## Empowering everyone to be part of the solution

- Crossing the boundaries identified by the Planetary Boundaries model increases the risk of largescale abrupt or irreversible environmental changes
- ReGeneration goes beyond purely environmental factors, because the planet won't regenerate itself if people – it's most important component, are excluded.
- Doughnut Economics (O'Neill et al. 2018) defines a resilient system within the Planetary Boundaries which takes into account basic Social Foundations.

To minimise destructive resource extraction the human element is key: either through meeting most basic needs, or through heightened awareness of the issues at hand.







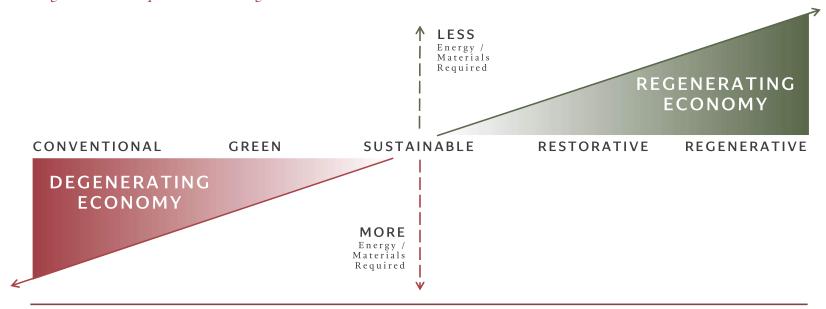


The solution: a new form of economy



## A regenerative economy

To address the damage caused to the planet we need to go further



OUR ECONOMY TODAY is one where most of our actions negatively impact the planet WE ARE MOVING TOWARDS a green economy which uses less resources or sustainable/net zero where humanity no longer has a negative impact

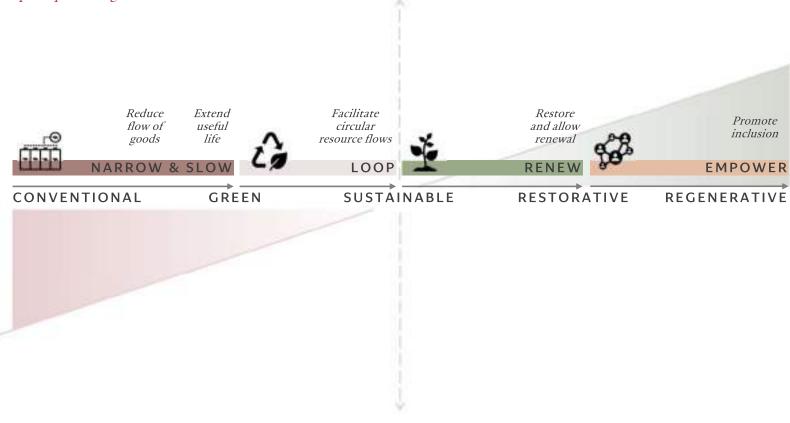
THE ECONOMY WE NEED goes further – it's one which enables the planet to regenerate itself

Source: B. Reed, *Trajectory of Ecological Design* 



## A regenerative economy

5 principles of regeneration



Source: B. Reed, Trajectory of Ecological Design



## The investment universe

#### Average annual sales growth forecast<sup>1</sup> 10%

NARROW		SLOW	LOOP	RENEW		EMPOWER
Optimised production	Ecological design	Smart consumption	Material repurposing	Renewable energy	Biological resources	Economic inclusion
Electrification	Simulation software	Secondhand platforms	Waste collection & treatment	Wind	Renewable materials	Financial inclusion
Industrial efficiency	Architecture software	Product longevity extension	Recycling	Solar	Regenerative agriculture	Small business support
Semiconductor value chain	Asset life cycle mgmt.	Renting services	Sustainable packaging	Hydro	Green chemistry	Lifelong learning



#### Narrow

Average annual sales growth forecast<sup>1</sup> 10%

Optimised production Minimising material and energy use across products' lifetime by designing less wasteful

products/processes, innovating with less intensive materials and increasing energy efficiency.

Ecological design Harnessing environmental solutions linked to the digitalisation of the manufacturing sector and the construction industry in particular, through

- Simulation software optimising raw material usage and energy consumption,
- Architecture software enabling the design of high standard eco-conscious buildings.

#### Reduce flow of goods - "Use less"





Sources: Cadence, Vincent Callebaut architects









#### Slow

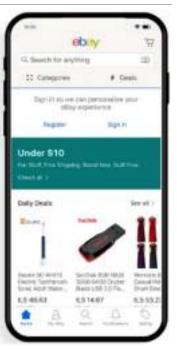
Average annual sales growth forecast<sup>1</sup> 12%

**Smart consumption** Consuming in smarter ways and accessing broader opportunities which are emerging with digitalization, notably second-hand exchange platforms.

#### Extend useful life - "Use longer"







Source: ThredUp, Copart, ebay











## Loop

#### Average annual sales growth forecast<sup>1</sup> 5%

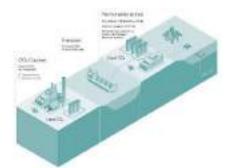
Material repurposing Investing in the next generation of recycling and waste sorting companies to create new products from existing ones, for example: parts repair and/or reselling (cars, electronics).

Waste stream and pollution control, which are key to avoiding biodiversity loss.

The word "waste" should slowly disappear from our vocabulary.

## Facilitate circular resource flows - "Use again"









Source: Tomra









#### Renew

#### Average annual sales growth forecast<sup>1</sup> 10%

Renewable energy Ensuring the restoration and appropriate management of natural resources by leveraging

- Sustainably grown trees, which can replace fossil-based materials and sequester CO<sub>2</sub>. Any object made of wood can decompose naturally.
- Wind energy, which can replace more unsustainable forms of energy.
- Solar energy, the most abundant form of energy on the planet.

Biological resources Innovating in bio-based renewable raw materials and new forms of agriculture.

#### Restore and allow renewal



Sources: Chr Hansen, Symrise











## **Empower**

Average annual sales growth forecast<sup>1</sup> 14%

**Economic inclusion Integrating** and enabling the development of communities and their individuals, via

- Inclusive financial services, e.g., Microfinance (a service assisting the under-represented, e.g. women and rural communities),
- **SME support** (digital selling platforms, payment infrastructure, legal council), building stronger communities,
- Education, in all stages of life.

#### Localise decision-making and promote inclusion

















Team and process



REGENERATION PICTET ASSET MANAGEMENT

## ReGeneration investment team and key resources



Gabriel Micheli Senior Investment Manager



Luciano Diana Senior Investment Manager



YiDu Investment Manager





lennifer **Boscardin-Ching** Client Portfolio Manager



Marc-Olivier Buffle Senior Client Portfolio Manager

#### **ReGeneration Advisory Board External Experts**

TBD

#### **Internal Experts**

Christoph Butz - Planetary Boundary concepts, land-use & resources

Senior Investment Manager, Timber

Marc-Olivier Buffle, PhD - Green tech & sustainability investing Head CPM & long-term Thematic Research

#### Thematic Equities at Pictet AM

Mayssa Al Midani, CIIA Anjali Bastianpillai Rachele Beata, CIIA Laurent Belloni Grégoire Biollaz, PhD Jennifer Boscardin-Ching Marc-Olivier Buffle, PhD Christoph Butz, CIIA Xavier Chollet Alice de Lamaze, CFA Luciano Diana, MBA

Gillian Diesen, CAIA Moritz Dullinger, CFA, CAIA Yi Du, CFA Stanislas Effront Yasemin Erarslan Stephen Freedman, PhD, CFA, FRM Cédric Lecamp John Gladwyn, CFA Beatriz Gonzalez Bodas Ghislain Gauthier, FRM Havet Hammana Lydia Haueter, CFA

Alex Howson, CA Mikael Jafs Yves Kramer Andreas Kringlen, CFA Viktoras Kulionis, PhD Charles Lepetitpas, CFA Benjamin Lerner Aline Liégé Peter Lingen Manuel Losa

## Thematic Impact & Sustainability, ESG Operations, Risk

#### Sustainability & Long-Term Thematic Research

Steve Freedman, PhD, Sustainability & Research Manager, ESG Lecturer NYU

#### **Thematic Impact & Analytics**

Sandy Wolf, CIIA, Impact & Analytics Manager Salomé Vergne, Impact Officer

#### **Pictet AM ESG Operations**

Team Head: Eric Borremans

Active Ownership: James Upton (G), Philippe Le Gall (E), Juan Salazar (S)

RI Policy & SFDR Regulation: Alexandra Mahler, Faisel Syed Risk Manager: David Barja Vazquez, Senior Risk Manager

> Jan Andreas Maager, CFA Karin Marchand-Gollino Eugénio Martin-Fougeroux Gabriel Micheli, CFA Marco Minonne Alexandre Mouthon, CFA Elnaz Niazmand Ozkul Ola Obanubi, PhD, CFA Francesco Pighini Marien-Baptiste Pouvat, CFA Hans Peter Portner, CFA

Caroline Reyl Christian Roessing, CFA Sylvie Sejournet, SFAF Tazio Storni, PhD Daegal Tsang, CFA Gertjan van der Geer, CEFA Louis Veilleux, CFA Salomé Vergne Ivo Weinoehrl, CFA Sandy Wolf, CIIA

Source: Pictet Asset Management, 2022



## Investment process overview

#### **REGENERATION POTENTIAL ANALYSIS**

#### **FUNDAMENTAL COMPANY RESEARCH**

companies

WORLD EQUITIES 1

## Small environmental footprint and no social harm

- Industries with small environmental footprint using Planetary Boundaries framework and Life Cycle Assessment (LCA)
- Exclusion of controversial weapons and activities causing significant environmental and/or social harm

~ 4,000 companies

OPPORTUNITY SET 2

#### Positive regeneration contribution

- Companies meeting criteria established using our proprietary metrics derived from the 5 Key Principles: Narrow, Slow, Loop, Renew, Empower.
- Thematic purity per company is determined, average portfolio purity around two thirds

~ 600 companies

INVESTABLE UNIVERSE 3

#### $Deep\ fundamental\ analysis$

- Initial assessment of thematic purity, liquidity and volatility
- Fundamental & regenerative potential analysis conducted on top 200 stocks, focusing on:
  - Business franchise (inc. ESG)
  - Management quality (inc. ESG)
- Valuation

~ 200 companies

SCORED LIST

# 4

#### Portfolio construction

- Highest conviction ideas based on a scoring process reflected in the highest weightings in the final portfolio
- Regenerative logic applied in the scoring

~ 50–60 best ideas

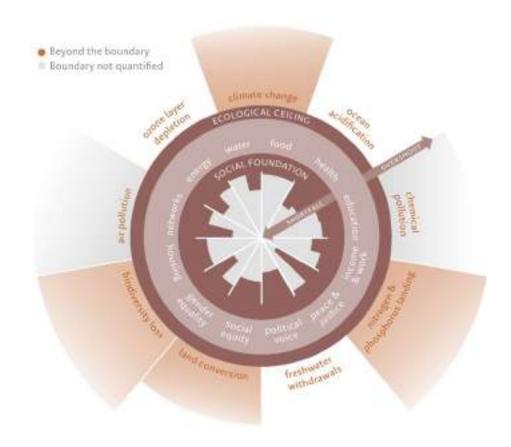
FINAL PORTFOLIO

#### Post implementation

- Proxy-voting
- Engagement
- CIO review
- Impact reporting



## Steps one and two: Planetary Boundaries and Doughnut Economics



Sources: K. Raworth (2017). Doughnut Economics: Seven Ways to Think Like a 21st-Century Economist; O'Neill et al. (2018). A good life for all within planetary boundaries, Nature Sustainability 1:88-95



## Step three – in-depth company fundamental analysis

## **Business** Franchise



30% of score

- We favour businesses with secular revenue growth, wide economic moats and high ROIC
- We prefer capital-light models
- We avoid bleeding edge technology
- We integrate Environmental and Social factors (internal analysis supported by Sustainalytics, CFRA and RepRisk)

## Management Quality



20% of score

- We favour a coherent strategy, strong execution capabilities and track record
- We conduct >300 company meetings / year, on-site and via bespoke field research trips, factory visits, conferences, trade fairs
- We integrate Governance factors (internal analysis supported by ISS)

## **Financial** Attractiveness

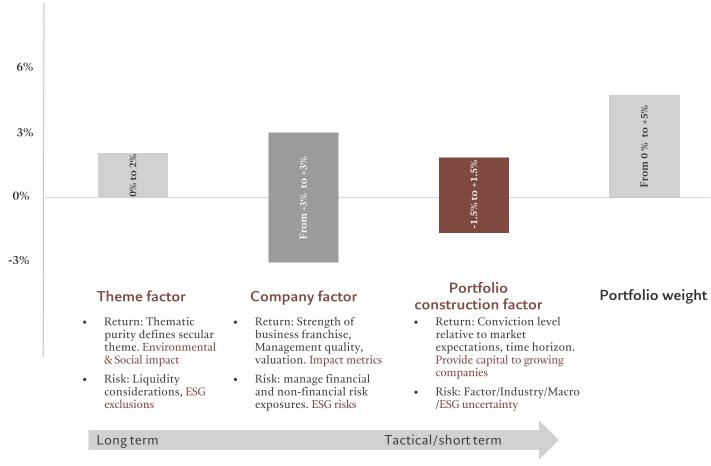


50% of score

- We define attractiveness as a combination of stock valuation and earnings momentum
- We value stocks based on proprietary DCF analysis and a range of multiples (P/E, EV/EBIT and FCF yield, which are chosen based on backtesting)



## Step four – portfolio construction

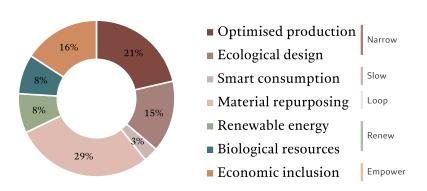




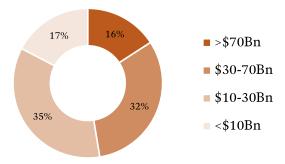
## Current portfolio characteristics

By weight in portfolio

### By fund segment

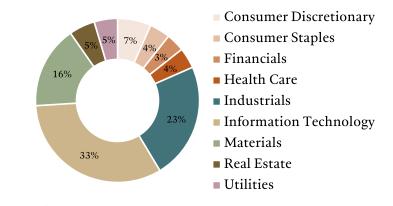


#### By market capitalisation

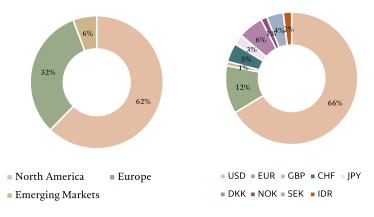


Source: Pictet Asset Management, as at 31 August 2022.

### By sector



## By region and currency





## Current portfolio – top 10 holdings

Company	Domicile	Weight in fund	Market cap (\$Bn)	Principle	GICS Sector
Copart Inc	US	3.50%	31	Slow	Industrials
Republic Services Inc	US	3.50%	46	Loop	Industrials
Darling Ingredients Inc	US	3.00%	12	Loop	Consumer Staples
Autodesk Inc	US	3.00%	51	Narrow	Information Technology
Dassault Systemes SE	FR	3.00%	59	Narrow	Information Technology
Weyerhaeuser Co	US	3.00%	27	Renew	Real Estate
eBay Inc	US	3.00%	27	Slow	Consumer Discretionary
Intuit Inc	US	2.50%	137	Empower	Information Technology
Remitly Global Inc	US	2.50%	2	Empower	Information Technology
Novozymes A/S	DE	2.50%	18	Renew	Materials
Total		29.5%			

Source: Pictet Asset Management, as at 31 August 2022.



#### Conclusion

## Investing for a more regenerative world

We believe that investing in companies creating financial as well as environmental and social value, will lead to better investment outcomes and a better future for the planet

High conviction, unconstrained portfolio aiming for superior riskreturn

We aim to outperform the global equity market through a concentrated portfolio (around 50 stocks, 95% active share) while taking a similar amount of risk (Beta: 0.90-1.1, volatility close to the index)

Engagement and positive impact

We aim to create impact through capital allocation and engagement with companies' managements to encourage more sustainable models and practices.

20+ years of thematic environmental investing experience

We launched our first thematic environmental strategy – Pictet Water in 2000, and since then have grown to more than 50 investment professionals managing over USD 68 billion in 15 strategies



## Appendix



## Focus of engagements

Philosophy We act as long-term company owners and aim to not only engage based on our screens red flag or potential high sustainability risk alerts raised by data providers but also proactively on the themes embodied in our fund, both in and outside our universe

# Circularity Biodiversity Empowerment

Focus

#### Examples

- Minimising non-renewable raw material input where possible
- Encouraging bottom-up idea generation

#### Network

#### Internal



External

Pictet - SmartCity



Pictet - Premium Brands





Pictet Foundation



RESTOR

Pictet - Human

Pictet - Family



Pictet - Positive Change

#### **Impact**

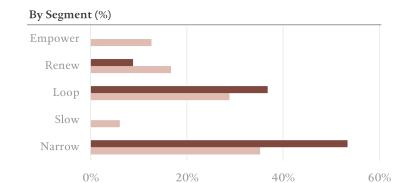


Source: K. Raworth (2017) Doughnut economics : seven ways to think like a

By engaging in and outside our universe, we expand the safe and just space for humanity, thus positively impacting our investees and creating exciting new ReGenerative opportunities.



## ReGen current model portfolio vs GEO (Expected overlap range\*: 30-50%



■ GEO

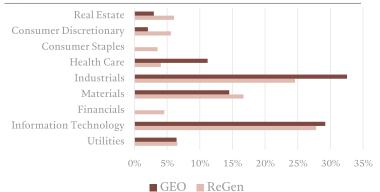
#### By Geography (%)



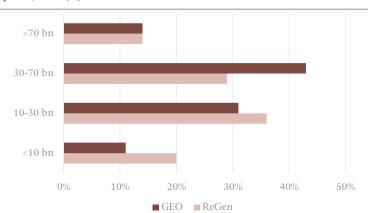
ReGen

\*Overlap by weight

#### By Sector (%)



#### By size, USD (%)





## Selected Bibliography



COMPLETING

CAPITALISM

HEAL BUSINESS TO

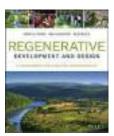
HEAL THE WORLD



Integral

Investing



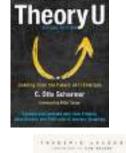






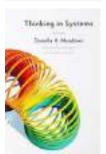








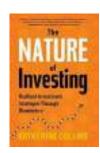














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