



CuragaiaTM

for the care of one earth systemTM

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PROBLEM

Natural capital (nature) underpins the other four forms of capital (human, social, financial & manufactured) so natural capital is, therefore, the basis for ALL biological, social and economic activity on Earth.¹

Science has been clearly telling us, for 50 years, that we're heading for complete systems collapse unless we can achieve global environmental stability², and we must achieve all this within the next 25 years³.

The UN estimates it will cost around US\$90 trillion to innovate and implement the Sustainable Development Goals (SDGs)⁴ and based on the global clean energy spend of US\$1.5 trillion per annum⁵ (by far the largest spend across all SDGs), the funding gap on innovation will be at least US\$50 trillion short over the next 25 years!

The roadblocks to meeting the \$50tr funding gap are a failure to understand the interconnectedness of all natural capital, risk aversion to large amounts of early stage capital for moon shot innovation, political will and cultural norms.

SOLUTION

Curagaia™ has spent 12 years researching the intersection of financial economics, ecological economics, behavioural economics, planetary systems and global sustainability.

It has developed a new alternative investment construct that has natural capital at its core and designed to deliver the scale needed to help meet the \$50tr funding gap. It's a business-for-purpose innovations lab driven by its own unique financial engine. This financial engine will allow Curagaia to take on high risk capital allocation and innovation at a scale not seen since NASA landed Apollo 11 on the Moon.

It's based on achieving planetary stability, is easily measurable, delivers industry level change, is aligned with a multitude of global sustainability initiatives and, most importantly, it mitigates greenwashing and mission drift.

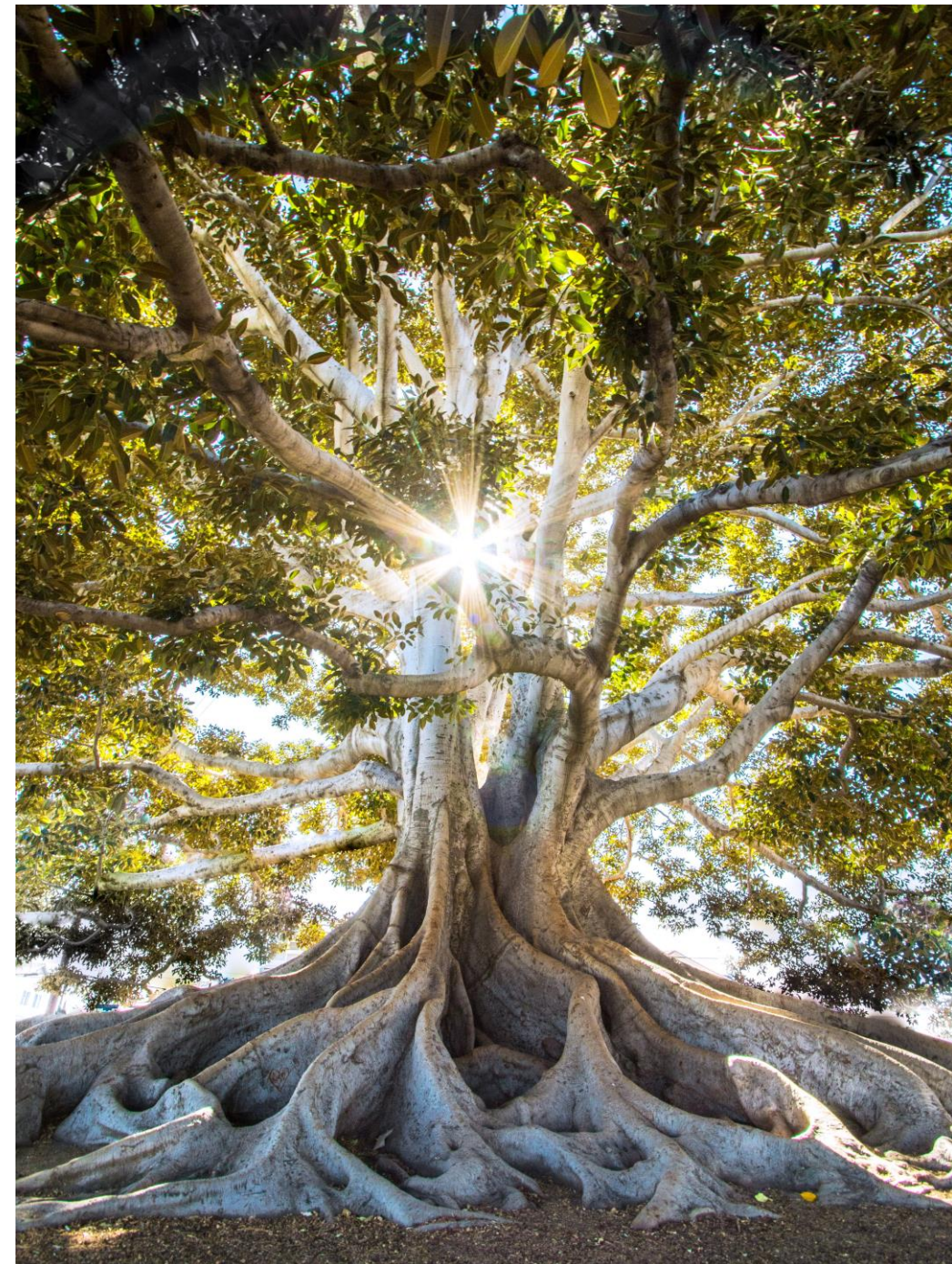
Its success will build political capital and help drive cultural change within society.

Who are we?

We are the creators of commercial models for environmental stewardship and investment products for the institutional market. We do so with integrity.

Our ethics, values and ethos are all based on a simple morality:

Environmental stewardship must be the first principle of all human endeavour



VISION

The Stewardship of Natural Capital

MISSION

To generate significant profit, with integrity, to enable our Vision

METHOD

Curagaia Innovations Lab construct

The construct

We bring all the elements of the global challenge together in one action orientated framework

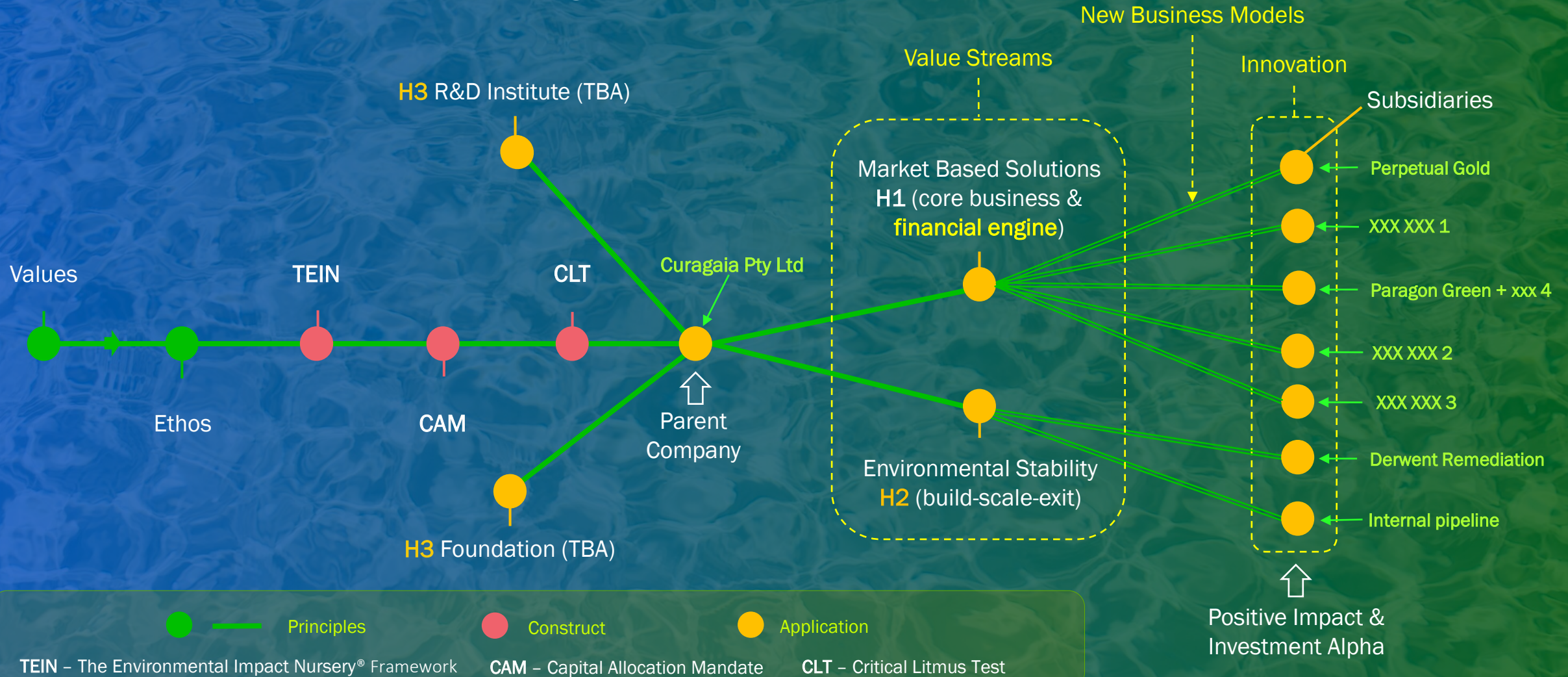
It delivers the Standard of Excellence for environmental impact investing and systems change



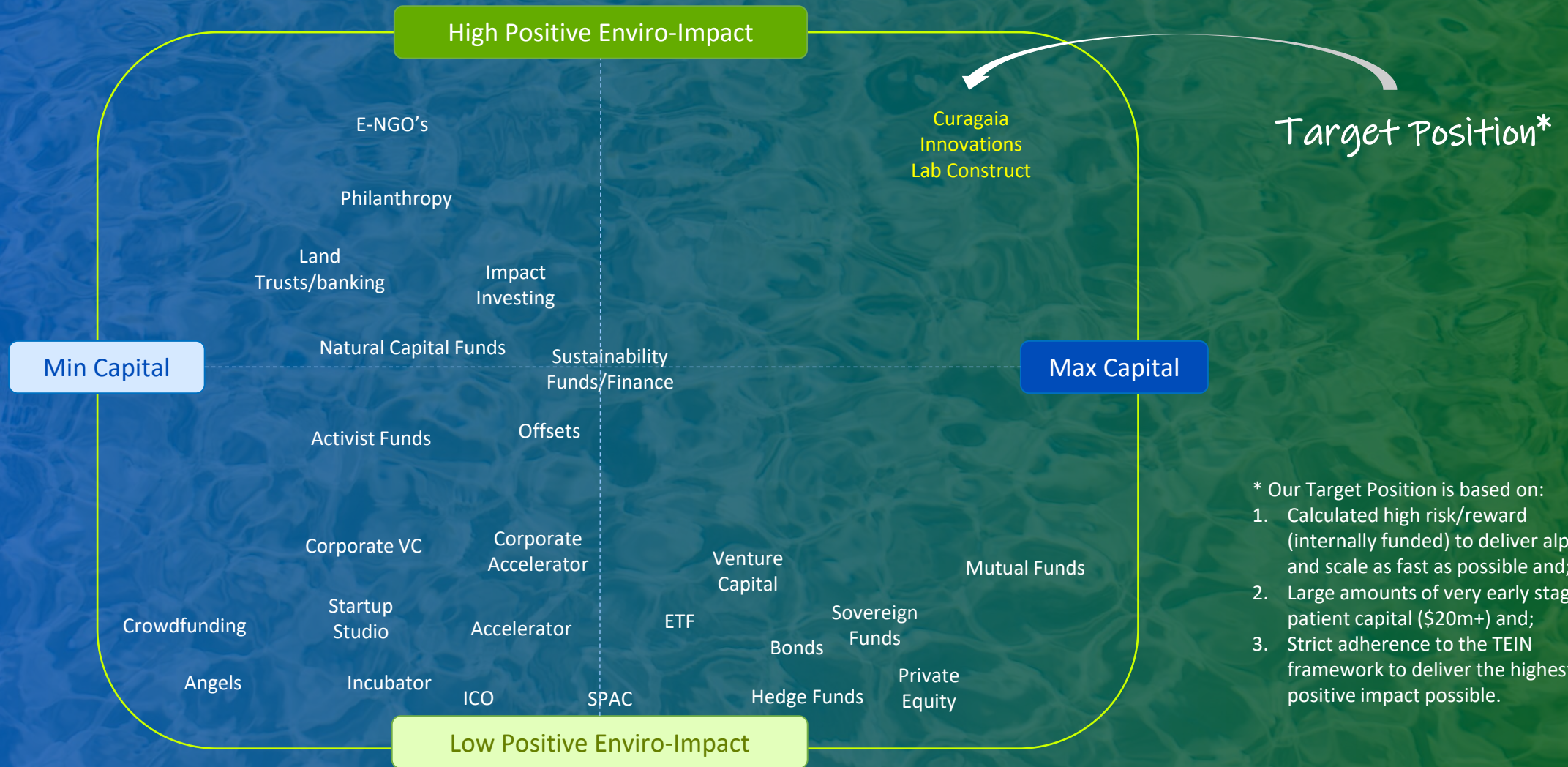
SUMMARY

- Our construct is the **Curagaia Innovations Lab** – we aim to be the Berkshire Hathaway of environmental impact.
- It's built on The Environmental Impact Nursery® (TEIN) framework. Our proprietary TEIN Framework uses a Capital Allocation Mandate (CAM) and a Critical Litmus Test (CLT) to provide its integrity and eliminate greenwashing & mission drift.
- We layer natural capital and sustainability based principles over a combination of quantitative and qualitative business and investment methodologies to deliver industry level change and investment alpha. It's also SEEA* compliant.
- Value is developed via two value streams, Market Based Solutions (core business and financial engine) and Environmental Stability (build-scale-exit).
- We share the upside with our team, while minimising shareholder dilution and building capital growth.
- It's a for-profit, regenerative capital, business-for-purpose model. Our purpose, as defined in our company constitution, is "The Stewardship of Natural Capital." 100% of profit goes into our Purpose, through our construct.

FIRST PRINCIPLES – Curagaia Innovations Lab

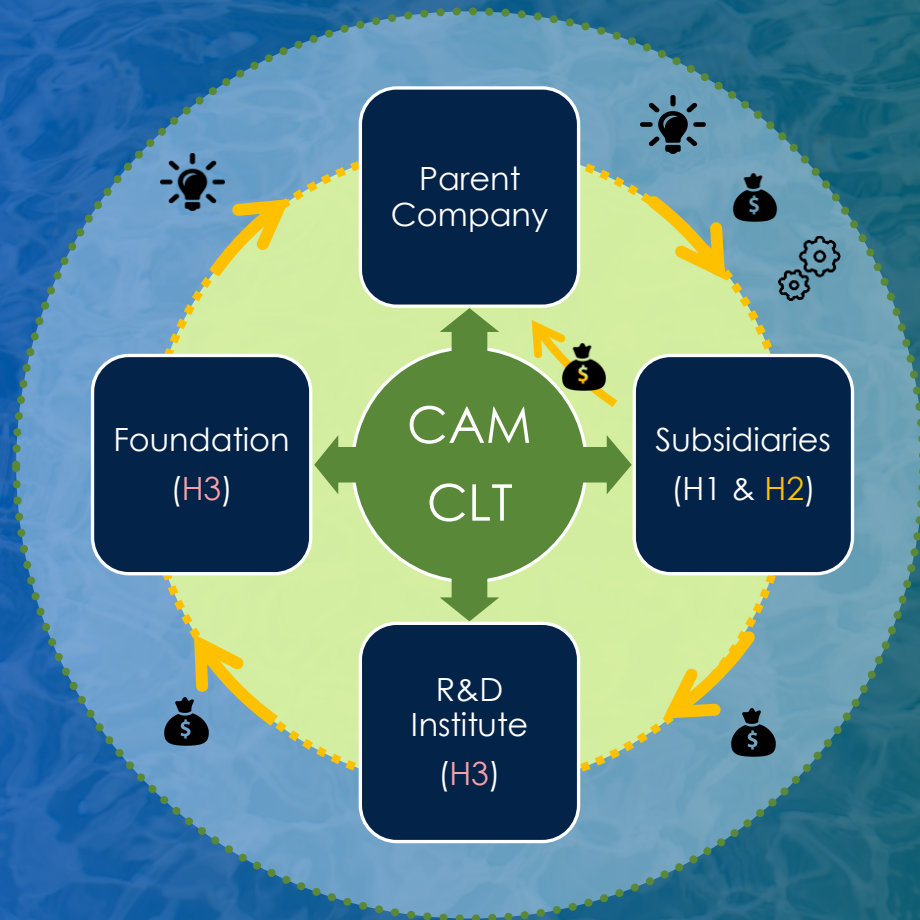


COMPETITIVE ANALYSIS



- * Our Target Position is based on:
1. Calculated high risk/reward (internally funded) to deliver alpha and scale as fast as possible and;
 2. Large amounts of very early stage, patient capital (\$20m+) and;
 3. Strict adherence to the TEIN framework to deliver the highest positive impact possible.

THE ENVIRONMENTAL IMPACT NURSERY® (TEIN) Framework



H1 represents core businesses
H2 encompasses emerging opportunities
H3 contains ideas for future impact/alpha

Assessment of innovation to pursue is made using the Capital Allocation Mandate (CAM) and Critical Litmus Test (CLT).

In the TEIN, the H3 to H1 process is a four-stage business start-up process. It uses a combination of Creative Problem Solving, Design Thinking and Lean Start-up methodologies, to achieve a successful solution and final product in the best way possible.

One key point is that the Critical Litmus Test kills a lot of H3 initiatives. Those that survive are more likely to become a H2 or H1 business, which can then be carried through the “valley of death” by Curagaia and scaled globally with the help of institutional investors.

See the TEIN Blueprint for further detail.

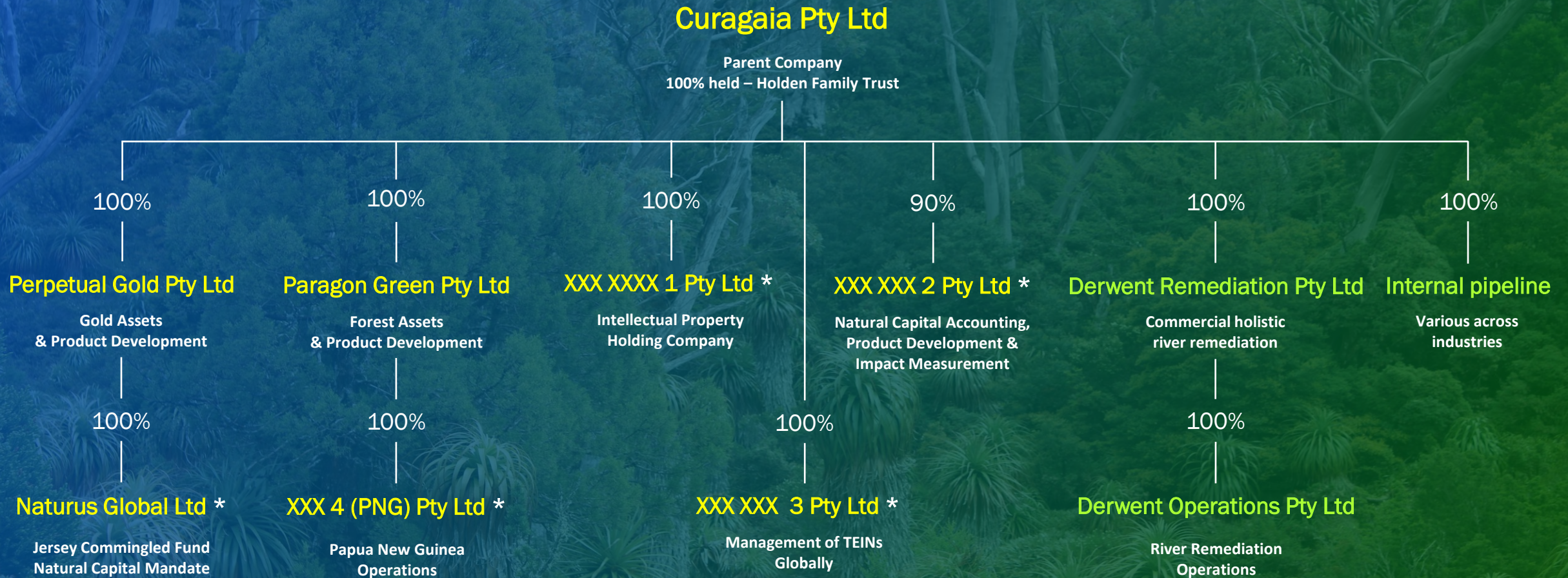
The company

At Curagaia™ we apply our Principles through our construct and embed them in our innovation

We aim to deliver world leading, industry level innovation for a positive environmental impact, systems change and world leading investment alpha



GROUP STRUCTURE



PERPETUAL GOLD Pty Ltd *

- ▶ A new model to generate revenue from a gold resource in the ground rather than mining it
 - ▶ Removing 99% of the environmental impact of gold mining
 - ▶ Replace local economic activity from (not) mining with sustainable economic activity via a local TEIN
 - ▶ Designed for stranded gold assets (dominate small market segment) and also conventional gold assets (then mainstream)
- ▶ Perpetual Gold to secure gold assets and develop gold and natural capital products
- ▶ Perpetual Gold is incorporating a wholly owned, Jersey based, commingled fund (Naturus Global Ltd) to acquire all gold & natural capital products from Perpetual Gold

*** Currently raising US\$6m seed and US\$25m Round A – see Perpetual Gold deck for details**

PERPETUAL GOLD - Case Study

First Asset Financials*

DCF @40% DR on US\$1500/oz**

- Asset price = \$80m
- Cash flow (pre tax) = \$1.46bn
- NPV = \$431m
- IRR = 646% (pre tax)
- Marginal costs = ~\$0

*High level DFC modelling completed, Ernst & Young to do detailed financial modelling to capture additional revenue streams

** DR = Discount rate ... gold currently trading at circa \$2000/oz gold

Mainstream Impact*

Based on global gold production, the Perpetual Gold model mainstreamed would save, **per annum**:

- 654 million GJ of energy
- 850 million tonnes of water
- 59 million tonnes of CO₂eq
- 4.15 trillion tonnes of solid waste

*Using a life cycle assessment. Assessment based on non-refractory ore, impact 50% greater for refractory ore which is the majority of global gold production.

PARAGON GREEN Pty Ltd

- ▶ Creating a new forest economy
 - ▶ Generate revenue from insitu timber reserves, carbon, biodiversity, co-benefits and other forms of natural capital
 - ▶ Replace local economic activity from (not) logging with sustainable economic activity via a local TEIN
 - ▶ Designed to grow exponentially across PNG (dominate small market segment) and then internationally (mainstream)
- ▶ Paragon Green establishing wholly owned subsidiary [Paragon Green (PNG) Pty Ltd] to secure up to 504,000ha of forest in Madang Province, PNG, earmarked for logging
 - ▶ This project is called the Graun Capital Project (“Graun” means Earth in Tok Pisin language) and is home to ~65,000 people
 - ▶ The Graun Capital Project will be structured to enable other areas within PNG to join
 - ▶ Graun Capital Ltd will be established (as a PNG development bank) to deliver benefits on the ground
- ▶ The Graun Capital Project has important synergies for Perpetual Gold

DERWENT REMEDIATION Pty Ltd

- ▶ Pioneering a business model to fund and remediate the world's rivers, rather than relying on government to fund this much needed work
- ▶ Derwent Remediation Project – the world's largest holistic river remediation project (15,500 km² catchment) and our showcase environmental project:
 - ▶ Multiple partnerships with world leading experts
 - ▶ Legal project tenure through ELA
 - ▶ A \$2bn+ project
 - ▶ A blended finance solution, with two key revenue streams identified*
- ▶ A successful model will create a multi-trillion dollar global industry with Curagaia gaining the first mover advantage and a significant competitive advantage

* The financial model requires a step change in capital to continue its development

OTHER ENTITIES

- ▶ XXX XXX 1 Pty Ltd* – Intellectual Property holding company. Retains ownership of the Natural Capital Reserve Model.
 - ▶ Selling IP rights for use on precious metals only to Perpetual Gold P/L for \$1m
 - ▶ Selling IP rights for use on forests only to Paragon Green P/L for \$1m
 - ▶ Retains rights to all other forms of natural capital
- ▶ XXX XXX 2 Pty Ltd* – Natural Capital Accounting, developing natural capital based investment products & impact measurement across the group.
 - ▶ Providing exclusive sub-advisory service to the fund (Naturus Global Ltd) for a management fee of 20 bps.
- ▶ XXX XXX 3 Pty Ltd* – Management of each local TEIN for Perpetual Gold & Paragon Green globally.
- ▶ Internal environmental pipeline – 10 projects, across various industries, that pass the CLT and will therefore become H1 & H2 level businesses

PROFIT ALLOCATION

Profit allocation within the group, to fund our purpose:

- ▶ 50% - Market Based Solutions (core business)
 - ▶ 25% - Land Banking (Conservation/Rewilding/RegenAg to build a wholly owned, large scale, natural capital product base) 1ST target – 1 million ha *(50% achieved)*
 - ▶ 25% - Market/Product Development (for natural capital products)
- ▶ 40% - Environmental Stability (build-scale-exit) & Innovation Pipeline
- ▶ 5% - Cash bonus scheme (to attract the best talent)
- ▶ 5% - Treasury

CORE TEAM



Rod Holden - CEO Curagaia, Perpetual Gold, Paragon Green & pipeline TAS based - A serial founder with background in business, natural capital extractive industries & construction. He now has a passion for sustainability and environmental management. Rod was the catalyst for introducing the *New Code for Environmental Management* in Australia's resource industry in 2000. With core skills in creative problem solving he developed a world first in *The Environmental Impact Nursery®* model after 10 years of full-time research into the nexus of financial/ecological/behavioural economics, planetary systems and global sustainability.



Jeff Peters - CEO Naturas Global Ltd Boston based - Over 20 years at two top 25 asset management companies, where he led global distribution and raised more than \$100 billion for both. He also spent 10 years at a global business consulting firm. He serves on several environmental boards and led capital raises to acquire and conserve tropical rainforest habitat, to generate carbon, and for sustainable timber revenues. Jeff holds a Bachelor of Economics (Cum Laude) from Princeton University and a MBA from Harvard Business School.



Stuart Martin - CEO Taxa Capital NSW Based - Over 20 years' experience in investment management. Stuart Co-Founded *Open Resolve Funds Management* (and was the Responsible Manager under the AFSL), a group established to develop agricultural investments with environmental dividends. Stuart holds a Bachelor of Commerce (Land Economics) and also holds a Master of Sustainability and he recently submitted his PhD thesis examining the integration of natural capital accounting into agricultural decision making.



Tom Powell - Director Curagaia & Naturas Global Jersey based - Over 20 years experience in commodities trading and alternative investments Tom has a strong focus on ESG related investments. He chairs the Jersey Funds Association subcommittee on ESG and is a member of the Jersey Sustainable Finance Steering Committee. Educated in France, Italy and the UK with BA (Hons) and Maîtrise (Masters) in European Business and International Commerce.

CORPORATE

- ▶ Legal – all statutory requirements in good order, clean company group, no legal issues current or pending
- ▶ Financial – 12 years in lean start-up mode, cash as required from founder. Recent out-of-pocket expenses booked as debt (< AUD\$100k)
- ▶ Plan – first 2 years focus on Perpetual Gold as stand alone entity, cash flow positive in month 24
- ▶ Global commitments – Signatory to *Business for Nature*, *The GSG Leaders Declaration & Terra Carta*. Registered Stakeholder of IPBES and a Member of AGWA.

INVESTMENT OPPORTUNITY

- ▶ Seeking a values aligned impact investor for a \$500,000 investment
 - ▶ Debt elimination, working capital and dry powder
 - ▶ Discount structured SAFE
 - ▶ Exit at the end of year 5
 - ▶ Exited investors invited to become co-investors in our pipeline
 - ▶ May qualify as an Australian Early Stage Innovation Company (20% tax offset & no capital gains tax for eligible investors)

BUDGET

Item	AMOUNT (\$AUD)
Debt elimination	\$100,000
Perpetual Gold global US\$6m capital raise	\$50,000
Working capital for Graun Capital Project (PNG)	\$50,000
Curagaia accounting, legals & insurance	\$40,000
New entities	\$10,000
Dry Powder	\$250,000
Total	\$500,000

“Aut inveniam viam aut faciam” (I shall either find a way or make one). This phrase has been attributed to the great commander Hannibal (218 BC) when his generals told him it was impossible to cross the Alps by elephant. He did!

For the sake of our children we must achieve global environmental sustainability.
At Curagaia, we're all about either finding a way, or making one.
Either way, partnering with nature is the only realistic option!



ROD HOLDEN

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