

GRBM

Redesigning Life

The 10th-Industry Ecosystem

A global ecological bio platform connecting plants, microbes, humans and AI into one value chain

NOT ANOTHER HEALTH PRODUCT

The operating system for a new life industry

USD 3.4T+

Annual ecological bio opportunity in the 2030s
Elan Vital BIO strategic market thesis



01 · THE NEED

We are entering an age when the whole system of life is breaking down - not just one disease.

The human body and the planet's ecosystem are destabilizing at the same time.

AGING

We live longer, but not healthier.



CHRONIC & INTRACTABLE DISEASE

More medication, less resilience.



MICROBIOME COLLAPSE

Gut, immunity and brain destabilize together.



CLIMATE & FOOD CRISIS

Plant quality and biological safety become unstable.



THE REAL QUESTION

Not: 'What else can we treat?' But: 'How do we rebuild the conditions for life to recover itself?'

.....

Before a diagnosis, people fight the fear that they may never truly live again.

02 · THE MARKET

This is not one market.

Massive markets are converging at a single point.

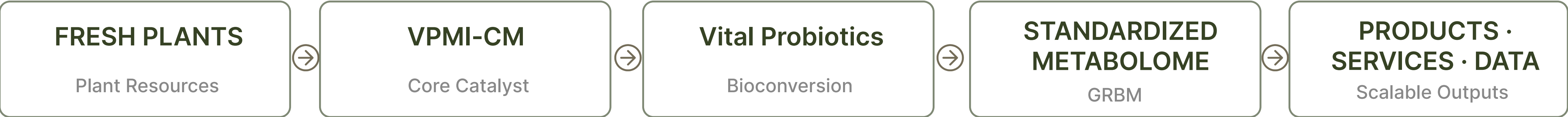
GRBM connects already-large markets into one ecosystem. This is not market entry. It is market integration.



03 · THE PLATFORM

GRBM does not sell nature. It turns nature's biological information into industry.

It transforms plant-microbe interactions into standardized metabolomes, products, services and data.



01

BIOCONVERSION, NOT EXTRACTION

It goes beyond extracting what already exists and creates new metabolite combinations.

02

A NETWORK, NOT ONE COMPOUND

It designs the combined action of microbes, metabolites and genetic-information carriers.

03

A PLATFORM, NOT ONE PRODUCT

The same manufacturing principle scales across food, nutrition, beauty, healthcare and biomaterials.

If plants are crude oil, VPMI is the refinery, and GRBM is the common feedstock for a new life industry.

04 · THE BOLD THESIS

GRBM: FIVE FOUNDATIONAL PROPOSITIONS

We did not ask only, 'Can disease be reduced?'
We asked, 'Can the conditions of life be redesigned?'

REVERSE AGING · CELLULAR RESONANCE

- 01

UNIVERSALITY

| Can we create an ecological metabolome applicable across humanity?
- 02

12-WEEK RE:DESIGN

| Can an intensive environmental shift realign cells toward their foundational state?
- 03

INTEGRATED NUTRITION

| Can we reduce digestive burden while supplying the energy and nutrients required for life?
- 04

METABOLIC SHIFT

| Can metabolism shift within days, resting exhausted organs and awakening cellular self-activity?
- 05

BEYOND ENZYME DEPENDENCE

| Can exogenous miRNA, microbial metabolites and genetic-information carriers reduce dependence on human enzymes?

For 20 years, we have pushed these questions through manufacturing, observation and repetition.

These propositions are based on the company's long-term hypotheses and internal observations. Independent validation, safety and regulatory development are part of the industrialization program.

05 · THE SERVICE

Life Re:Design — People need more than information. They need confidence that life can begin again.

GRBM does not end as a product. Measurement, application, observation and lifestyle change become one 12-week service.



Only when the body begins to change do people find the courage to change their lives.

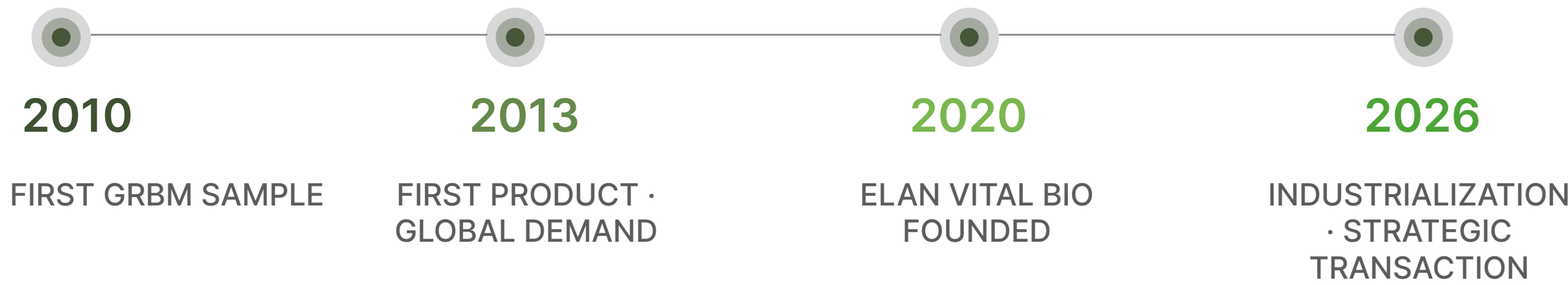
Life Re:Design is an R&D-stage service model. Its actual scope will be designed within applicable medical, ethical and regulatory frameworks.

06 · WHY IT EXISTS

This technology was not born from market research.
It was born from refusing to give up on one life.

'When everyone else gave up,
I began asking questions.'

In 2010, my mother was told she might have six months to live.
I left my job and turned an old shed in Uljin into a laboratory.
I traced the relationships among 32 plants, natural water, microbes and human cells.



THE ASSETS INVESTORS MEET TODAY



- **VPMI-CM**
Core bioconversion engine
- **GRBM**
Standardized metabolome platform
- **PANAX · G-M12**
First proof of platform
- **9-Way Pipeline**
From food to advanced candidates
- **Healthcare 4.0**
Services · Subscription · Data
- **Data Room**
Manufacturing · Observation · Transaction evidence

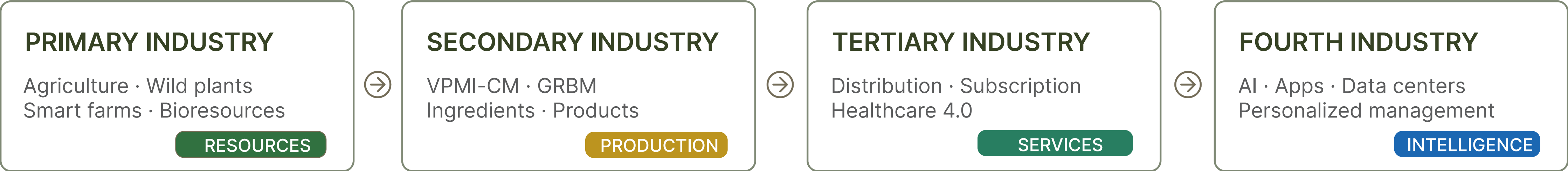
Urgency started the journey.
Industrialization is what remains.

The 10th industry is not a new number. It is a way to reconnect industries that have been divided.

GRBM combines the 6th industry with the AI-driven 4th industry through a common metabolome layer.

6TH INDUSTRY + AI-DRIVEN 4TH INDUSTRY = K-ECO BIO 10

PRIMARY × SECONDARY × TERTIARY



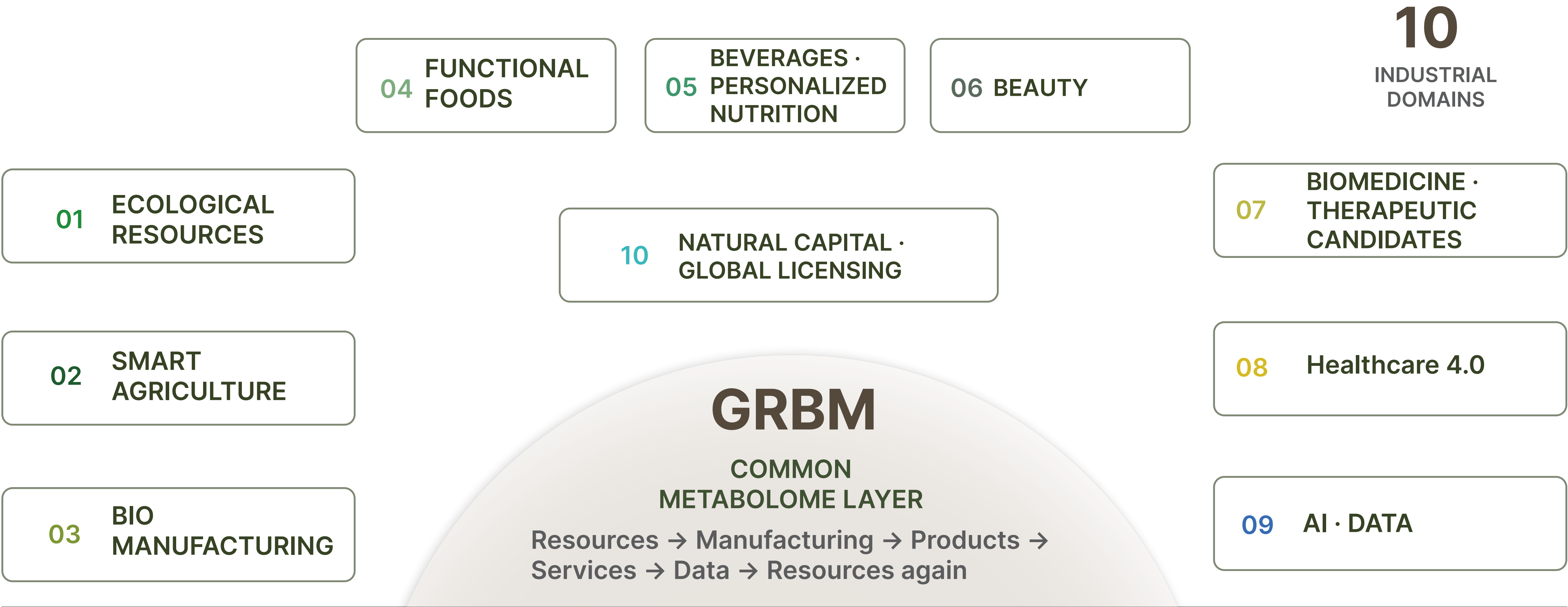
GRBM / METABOLOME = THE COMMON LAYER THAT CIRCULATES VALUE ACROSS EVERY INDUSTRY

Resources become products; products become services; service data returns to research and agriculture.

08 · ONE PLATFORM, TEN INDUSTRIES

One platform moves ten industries at once.

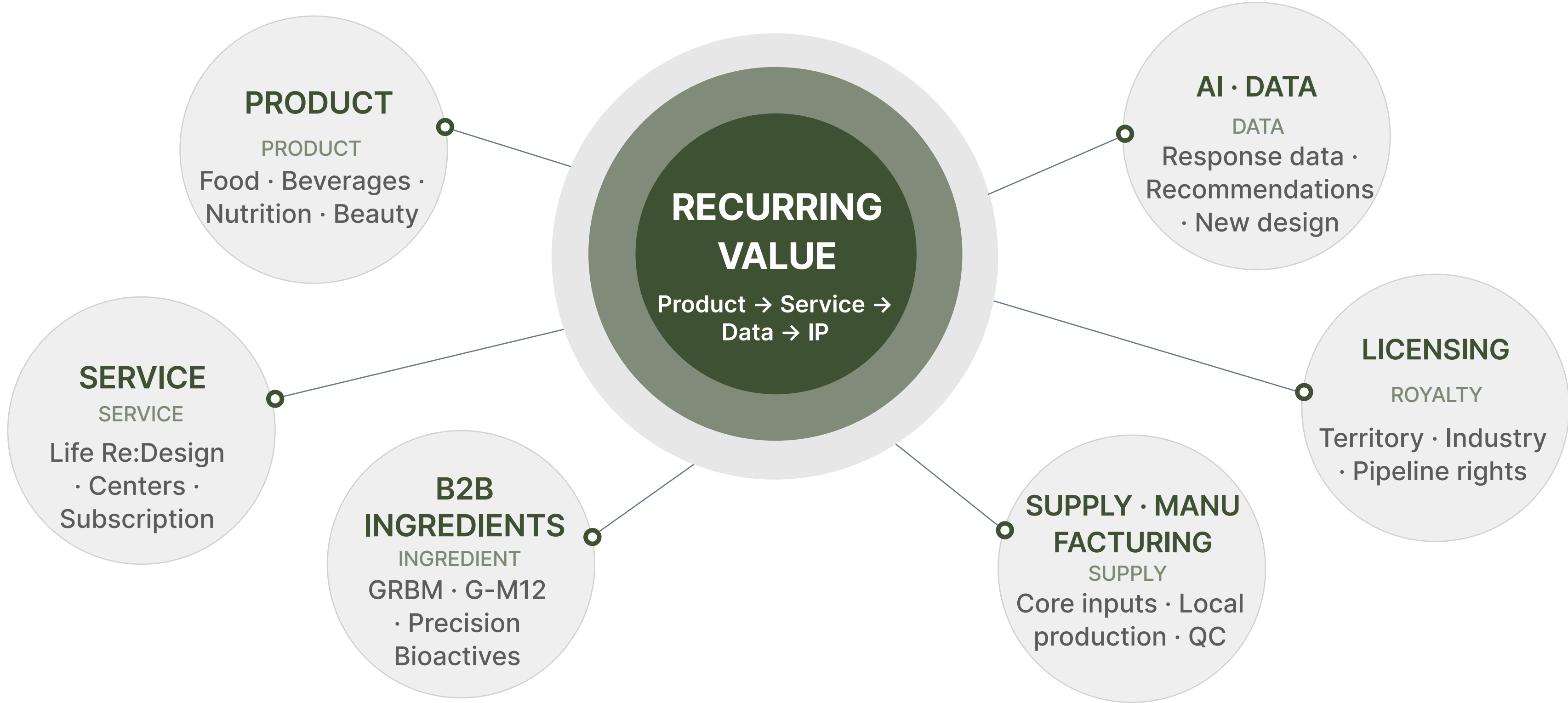
Ten markets become one circular economy.



09 · THE BUSINESS MODEL

GRBM is not a one-time-sale business.

Products create customers. Services create data. Data creates the next product and the next IP.



Every customer experience becomes research for the next product. Every regional dataset becomes a barrier to entry for the next market.

10 · THE SOCIAL IMPACT

What we are building is not a more expensive health product. It is an Ecorium society.

A society where human health and planetary health improve through the same industry

A future where humans, plants, microbes and AI strengthen one another's ability to live

PEOPLE



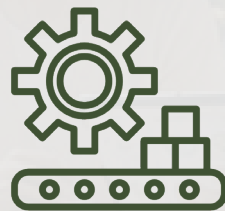
Manage the whole of life, not only the aftermath of disease

FAMILIES



A trusted companion that reduces fear and caregiving burden

INDUSTRY



New jobs across plants, manufacturing, services and AI

PLANET



A circular system that creates value without exhausting plants and microbes

11 · THE ASK

The technology exists. What it needs now is the execution power to reach the world.

We are not asking for sympathy. We are asking for responsible capital that will validate, industrialize and open markets.

SIX DOORS CAPITAL CAN OPEN

CORE MANUFACTURING

VPMI-CM · GRBM production and dual hubs

PRODUCTIZATION

Consumer products · B2B ingredients · Lead pipelines

AI · DATA

Subscription · Response data · Personalization

VALIDATION · QUALITY

QC/COA · External analysis · Regulatory development

SERVICES

Life Re:Design · Healthcare centers

GLOBAL SCALE

Licensing · Distribution · M&A · Strategic transactions

The technology is ready. The bottlenecks are scale and market access.

PARTICIPATION MODELS

STRATEGIC EQUITY INVESTMENT

Growth capital + governance

PLATFORM / CONTROL ACQUISITION

Full or controlling transaction

MASTER LICENSE · JV

Region / industry / pipeline

SUPPLY · MANUFACTURING · SERVICES ALLIANCE

Core supply + local scale

Qualified Review

A staged data room covering technology, manufacturing, human observations, market and transaction materials.

Verify it. Industrialize it. Own the category. ENGAGE · VERIFY · SCALE — OR PASS.