



THE BLOCK SYSTEM

A scalable model for food, livelihoods
and land regeneration

WHAT WE ARE BUILDING

The Zambezi River Trail is a deliberately structured, multi-day walking trail following the Upper Zambezi from Livingstone to Kazungula. It covers 75 kilometres over five days, with fixed daily distances, defined overnight stops, and a transparent operational model that keeps value in local hands.

It is designed for independent travellers who want a real journey rather than a packaged experience. Walkers move through riverine forest, floodplain, islands and community land, staying in simple but well-managed chalets and island camps owned and operated by local communities.

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This is not an extractive tourism product.

It is infrastructure for long-term, community-owned livelihood along the river.

The trail generates income daily; it supports employment directly; It funds restoration of the river landscape. And it creates a durable economic corridor rather than a single lodge or project.

The planned public launch is Easter 2027.

WHAT WE ARE BUILDING

We are building a simple, repeatable system that enables rural communities to grow their own food, generate stable income, restore degraded land, and develop small businesses around the natural rhythm of village life.

At the centre of this system is the Food Forest Block: a 5-hectare, integrated unit that combines organised food production, agroforestry, and village-level enterprise into a single, functioning ecosystem.

Each Block is designed to be practical, teachable, and locally owned. Food is planted, harvested, cooked, stored, sold, and shared within one connected space. Trees regenerate soil. Youth and women take leadership roles. Local economies emerge without reliance on external aid structures.

This is not theoretical.

We have tested the system on the ground.

We understand the labour, water logic, crop cycles, inputs, business pathways and operational requirements.

The model is now ready to scale ; one Block at a time.



INSIDE A FOREST BLOCK

Each Food Forest Block is a deliberately structured 5-hectare unit made up of three interconnected layers:

The 3-hectare food engine is a highly organised production system using structured beds, drip irrigation, and clear labour zones. It produces both income crops (chili, ginger, garlic, turmeric, beans, roselle) and table crops (maize, pumpkin, leafy greens, onions, sweet potato) alongside support species that stabilise the ecology. Diversity is built in by design: every Block grows a minimum of 30 different colours of food, ensuring resilience, nutrition, and year-round harvests

Surrounding this is the 30-metre agroforestry perimeter, planted with indigenous trees, fruit trees, medicinal species, and biomass crops. Over time, this develops into a young forest that cools the microclimate, restores soil, increases biodiversity, and anchors the long-term vision.

Each Block also includes a village economy layer: a shop, bakery, and community kitchen. These businesses transform crops into products, generate income, and provide essential services to the community.

One Block delivers;

- Reliable food production
- Permanent local jobs
- Restored land
- Village-level enterprise
- Community self-reliance





WHATS ALREADY BEEN PROVEN

This model is not conceptual. Pilot Blocks are already operational and generating real outcomes on the ground

WEEKLY RETAIL

Mushrooms sold consistently to local markets creating steady cash flow

CONTRACT CROPS

Chilli peppers delivered on contract to regional buyers

COMMUNITY RETAIL

Shops open and feeding communities with affordable nutrition

JOB CREATION

38 Permanent jobs and 50 casual positions supported monthly

Revenue is not speculative.
Established buyers already exist
across retail, hospitality, and
tourism.

Formal relationships include:

SHOPRITE

Regional Supermarket chain

PANAROTTIS

Restaurant franchise network

ROYAL LIVINGSTONE

Luxury hotel

ROYAL CHUNDU

Luxury Lodge

These partnerships validate both
product quality and market
demand.

BUYERS &

CASHFLOW

Each Block generates income through
diversified revenue streams:

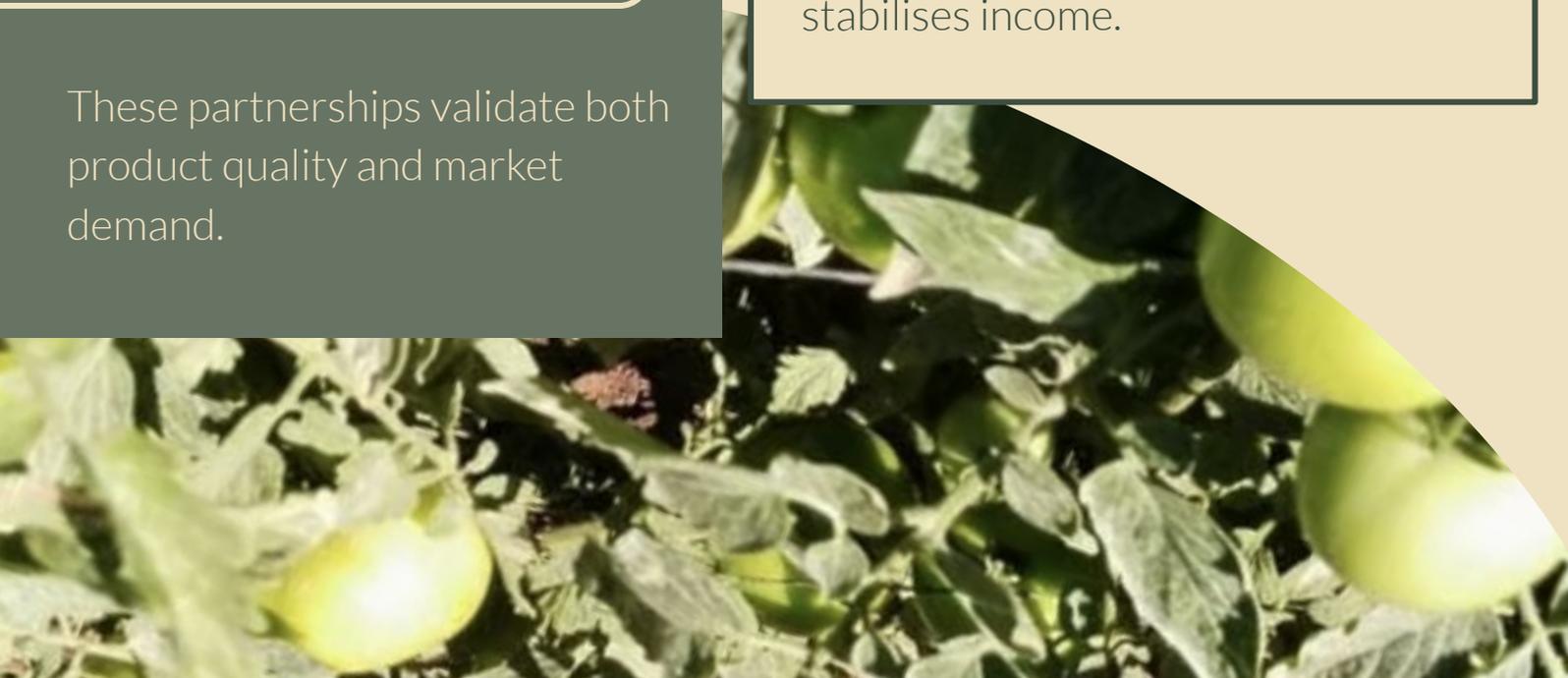
WEEKLY CASH ENGINES

- Mushrooms (year-round)
- Vegetables (continuous harvests)
- Shop sales (daily local revenue)

SEASONAL ENGINES

- Chili (high-value crop)
- Honey
- Papaya

This diversification reduces risk and
stabilises income.



OVERVIEW OF FINANCIAL SCENARIOS PER BLOCK

Two operational scenarios are modelled based on crop mix and value-added activity. Investor revenue-share repayment is separate from farm break-even and is expected within 18–30 months.

CONSERVATIVE SCENARIO

- Steady growth
- ~55% gross margin on core products
- Operating payback in 3–4 years
- ~US\$24,000 EBITDA by Year 3

EXPANDED SCENARIO

- Premium crop focus + value-added processing
- 65%+ gross margins
- Operating payback in 2–3 years
- US\$130,000+ revenue per Block by Year 3



HOW INVESTING

WITH US WORKS

Each Food Forest Block requires approximately USD 40,000 to establish. This covers infrastructure, irrigation, seeds, tools, enterprise setup, and six months of staff salaries.

Investment is structured as revenue share, not equity.

Investors receive 12% of gross monthly revenue until a 1.6× cap is reached. For example, a US\$45,000 investment returns US\$72,000 over time. First repayments begin from Month 12. Expected repayment window: 18–30months.

After the cap is reached, 100% of ongoing revenue remains with the community, ensuring long-term independence and dignity.

ALIGNED INCENTIVES

- Community stability
- Investor repayment
- Long-term local ownership
- No dependency loop



GOVERNANCE AND ACCOUNTABILITY

Financial and operational governance is structured to ensure transparency, discipline, and alignment between investors and communities.

Every dollar generated follows a clear cash waterfall

I.

Statutory Obligations

2.

Staff Salaries

3.

Operations and inputs

4.

Buffer Reserves

5.

Investor Repayment

6.

Community surplus and reinvestment

Blocks are overseen by community governance structures, paired with external reporting and accountability. Investors receive regular reporting on financials, yields, jobs created, and impact metrics. This ensures credibility, not just narrative.

DESIGNED FOR SCALE

WITHOUT BREAKING

This model is designed for disciplined, repeatable scale.

Each Food Forest Block operates as a complete, independent unit. Food production, employment, revenue, governance and reinvestment are contained within each Block, allowing growth without heavy central management or ongoing donor reliance.

Scale happens through replication, not complexity.

One Block becomes two.

Two become a cluster.

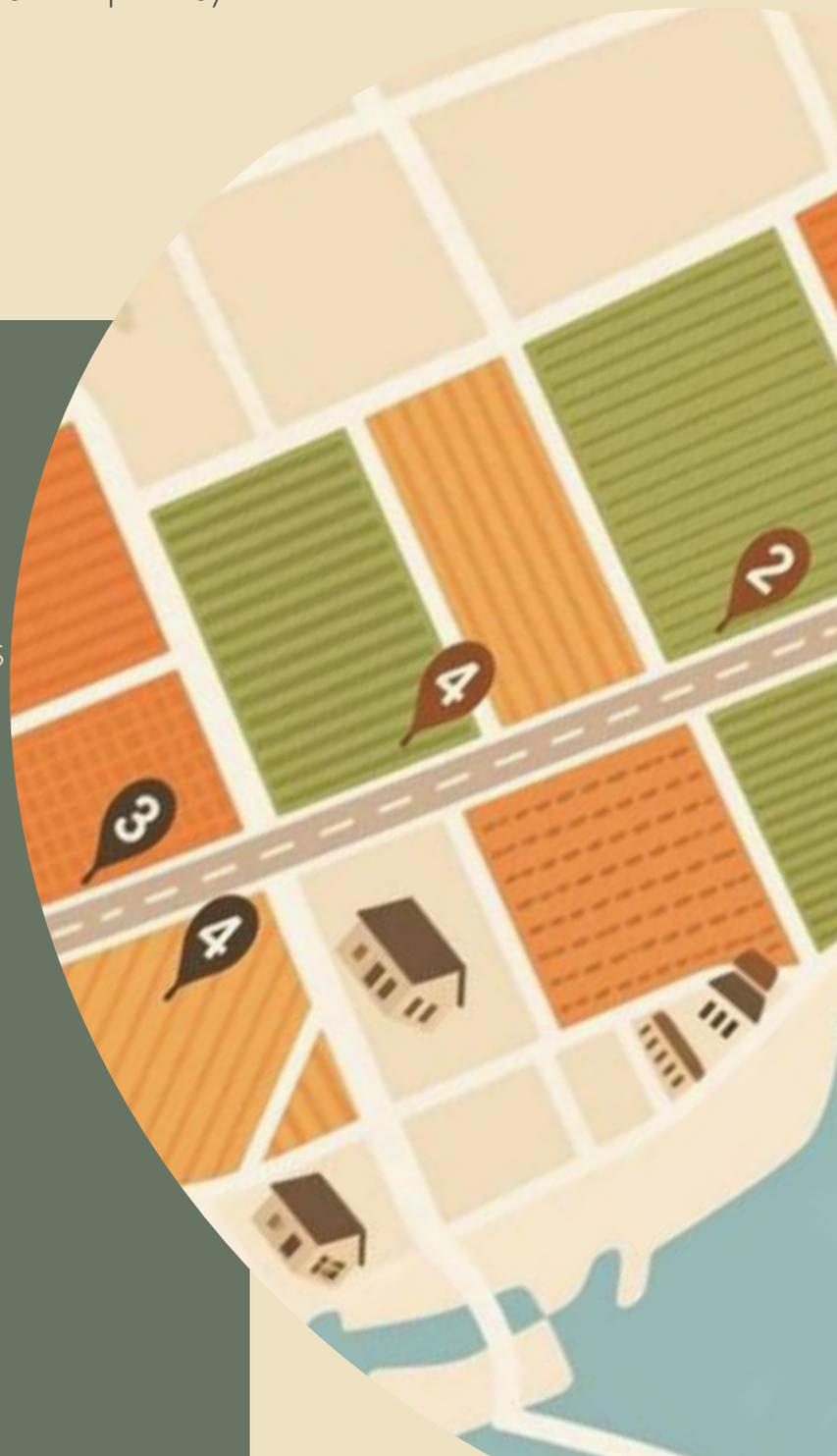
Clusters form regional corridors.

As scale increases, the system strengthens rather than stretches.

Training systems deepen. Seed banks expand. Infrastructure is shared. Local leadership grows. Risk becomes distributed.

Because each Block reaches viability independently, growth builds resilience rather than dependency.

The long-term vision is a connected network of self-sustaining Food Forest corridors, rooted in local ownership and long-term stability.



RISK , RESILIENCE & DESIGN



This system is not built on optimism.
It is built on deliberate design.

Environmental resilience is embedded through diversified crops, soil regeneration practices, perennial planting and water-efficient irrigation systems.

Economic resilience is built through multiple revenue streams per Block, ensuring no single crop, buyer or season determines viability.

Operational resilience comes from simplicity: repeatable systems, local leadership, and structures that do not rely on constant external oversight.

Risk is distributed rather than concentrated.

Each Block stands independently, so challenges in one location do not destabilise the wider system. Growth strengthens the network instead of stretching it thin.

Governance structures, transparent reporting, and community oversight further reinforce accountability and long-term stability.

This is not fragile impact.

It is impact designed to endure pressure, complexity and time.

THE 1,000

YEAR HORIZON

This system is built beyond project cycles and funding windows. It is designed with a long horizon: generations, not grants.

Annual crops feed families now. Seed banks secure independence for future generations. Agroforestry systems regenerate landscapes over decades.

The vision is not charity. It is freedom.

Freedom from hunger. Freedom from dependency.
Freedom from fragile external systems.

One Block feeds a village. Clusters feed regions. A
Corridor transforms an entire landscape.

This is not a project. It is infrastructure for a new rural
civilisation.



AN INVITATION TO INVEST IN SOMETHING THAT WILL OUTLAST US

This is an opportunity to invest in a model that is economically viable, socially transformative, and ecologically restorative.

The design is simple.

The system is proven.

The expansion pathway is clear.

Those who participate are not funding a project.

They are helping establish living infrastructure for generations to come.

We welcome serious conversations, site visits, and deeper due diligence.

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