

FLOUR YIELD TOKEN

BALKAN BASALT

BUILDING FLOUR YIELD

TRANSFORMING A LEADING EUROPEAN BASALT MINE

Into an

GREEN REAL-WORLD ASSET (RWA) PROVIDER FOR FLOUR YIELD

PRIVATE PLACEMENT

www.flour-yield.com
www.balkan-basalt.com

BASALT ASSET — INDUSTRIAL SALES — RWA STRATEGY — INSELA GREENFI — FYT &FYC

THE INVESTMENT CASE IN ONE VIEW

The investment starts with an operating basalt mine in Albania. Every growth layer builds on the same physical resource.

01

TRANSFORMING A BASALT MINE INTO A TOKENIZED REAL WORLD ASSET (RWA) FOR FLOUR YIELD

Balkan Basalt mine, processing infrastructure and industrial revenue

02 **EXPAND THE BALKAN BASALT MINING OPERATION**

Mine capacity, processing and logistics investment

03 **BUILD HIGHER-VALUE BASALT MARKETS**

Remineralisation and ERW from the same resource

04 **SCALE THROUGH GREENFI VIA FLOUR YIELD (FYT)**

Flour Yield Token (FYT) as MiCA Title II utility token (now) &
Flour Yield Coin (FYC) as RWA-based stablecoin (future)



BALKAN BASALT PROCESSING SITE / ALBANIA

THE VISION BUILDING VALUE BY TOKENIZATION

FROM OPERATING BASALT MINE TO GREEN RWA PROVIDER

The mine supplies the physical asset. Verification and legal structuring connect its output and future cash flows with the onchain economy.

REAL-WORLD ASSET (RWA)

A legally identifiable **offchain** asset, right or cash flow that can be **digitally represented**, verified and administered on a programmable ledger (blockchain).

OPERATING ASSET / ALBANIA

Balkan Basalt mine, processing infrastructure and current industrial activity

01 **OPERATING PHYSICAL ASSET**

Mine, processing capacity and industrial revenue

02 **RWA PROVIDER LAYER**

Licences and rights Resource and production data Quality and provenance Supply and offtake Future ERW MRV

FYT — CURRENT UTILITY LAYER

Payments, access and rewards. No mine ownership or redemption right.

FYC — PLANNED SETTLEMENT LAYER

Future regulated B2B stablecoin with a prospective basalt-linked reserve and redemption architecture

$37.9B	$295.5B	~$2T
ONCHAIN RWA EX STABLECOINS	STABLECOIN MARKET CAP	TOKENIZED FINANCIAL ASSETS BY 2030
RWA.xyz, 5 Aug 2026	RWA.xyz, 29 Sep 2026	McKinsey base case, excluding crypto and stablecoins

Market data provide sector context only and do not imply a valuation or forecast for Balkan Basalt, FYT or FYC.

THE STRATEGIC REAL-WORLD ASSET (RWA) PARTNER

BALKAN BASALT

One of

Europe's largest known open-pit basalt deposits

underpins the

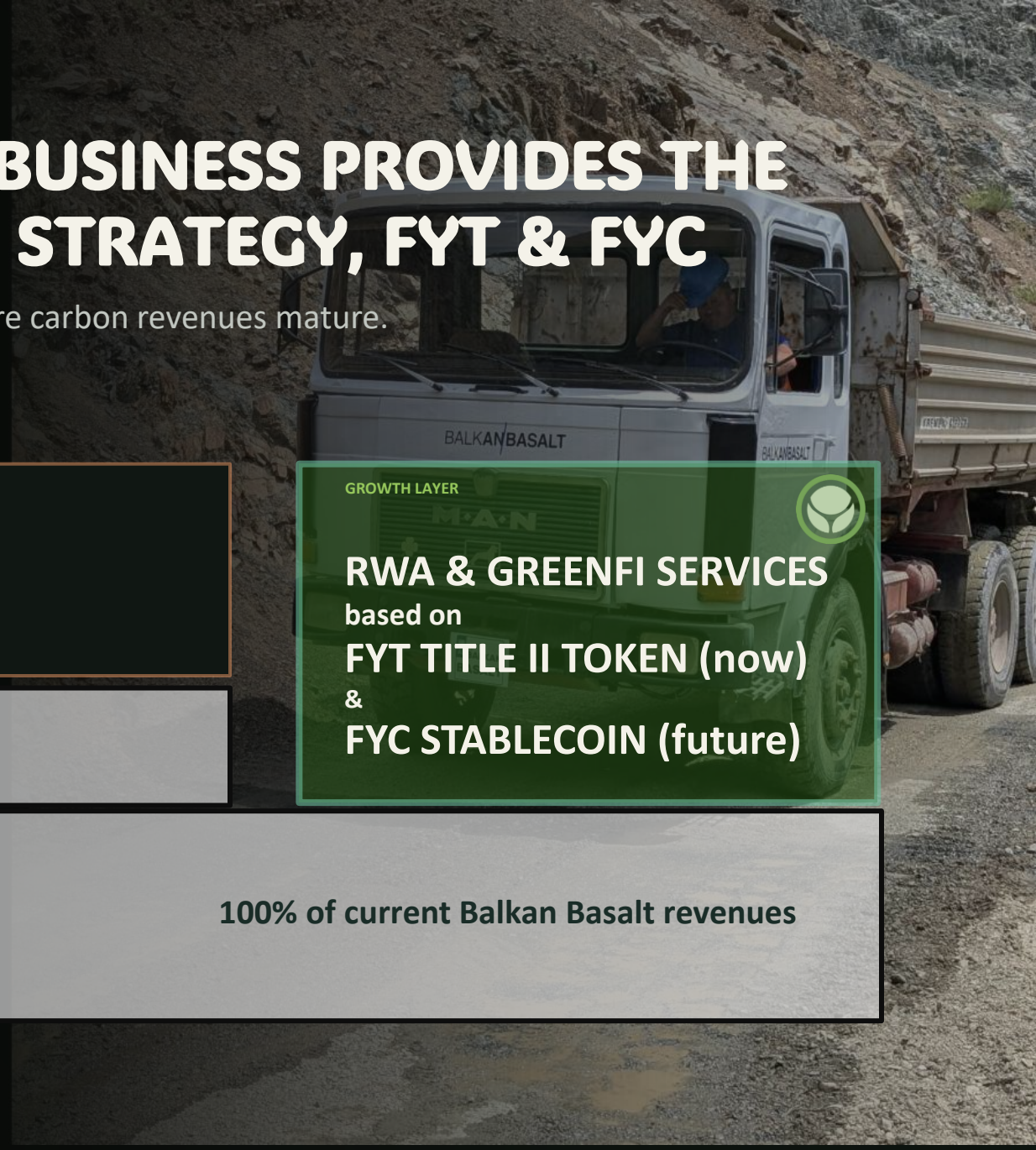
physical RWA origin.

LOCATION	Spaç, Northern Albania
LICENCES	Balkan Basalt license until the year 2050
RESERVES	47 hectares with a CONFIRMED reserve of 220 million tonnes of basalt
PRODUCTION	Current output and capacity: 360.000 tonnes of basalt per year
QUALITY	Whole-rock chemistry reported as “extracted at a depth of 35 m”: SiO_2 48.8%, CaO 9.83%, MgO 6.62%, Fe_2O_3 14.01%; Ni <0.01%
LOGISTICS	By Land & Sea

EVIDENCE	**DOCUMENTED / independent resources, capacity and financial evidence**

BALKAN BASALT'S INDUSTRIAL BUSINESS PROVIDES THE OPERATING BASE FOR THE RWA STRATEGY, FYT & FYC

Current commercial activity supports the **expansion strategy** before carbon revenues mature.



GROWTH LAYER

REMINERALISATION

GROWTH LAYER

ERW & CDR

GROWTH LAYER

RWA & GREENFI SERVICES
based on
FYT TITLE II TOKEN (now)
&
FYC STABLECOIN (future)

HIGHER VALUE BASALT MARKETS

Balkan Basalt Growth Markets

BALKANBASALT

INDUSTRIAL BASALT APPLICATIONS

Construction | Roads | Airfields & Runways | Railways

100% of current Balkan Basalt revenues

REMINERALISATION OPENS THE NEXT BASALT MARKET

Agricultural product demand can develop independently of carbon-credit issuance.

PRODUCT

BASALT FLOUR

Calcium, magnesium, potassium, phosphorus, silicon and trace minerals

Particle size and batch chemistry [TO BE CONFIRMED]

MEASURED VARIABLES

SOIL RESPONSE

pH support, nutrient availability and soil structure

Field-specific evidence [TO BE CONFIRMED]

COMMERCIAL VALIDATION

FARM ECONOMICS

Application rate, product price, distribution cost and farmer payback [TO BE CONFIRMED]

COMMERCIAL PATH

PRODUCT MARKET

Repeat purchase, regenerative products and transparent agronomic data

EVIDENCE **SCIENTIFIC CONTEXT / Balkan Basalt product claims and local market access require validation**

ITALIAN GREEN FIELD IS THE FIRST EUROPEAN GREEN FIELD PILOT

A controlled pilot can test the basalt, science, product and commerce layers together.

- **Green Field** = **Remineralisation** + **Enhanced Rock Weathering (ERW)**
- More than two hectares intended for Green Basalt project with **Remineralisation** and **ERW** preparation.
- Close cooperation with local farmers and MRV partners.
- Vision: Green Field Partner for Italian Olive Farmers
- TarCasso Shop accepts FYT as payment currency
- Preliminary purchase agreement signed.
- Scheduled Launch: Q4 2026

Green Field Vision

=

Remineralisation

+

Enhanced Rock Weathering (ERW)

POST-HARVEST PILOT FIELD IN CASSACCO, ITALY, SEPT 2026



EVIDENCE	SIGNED PROPERTY STEP / pilot in development; protocol, partners, budget and dates remain open

PILOT TO SCALE

FROM 2 PLUS HECTARES TO A POTENTIAL 12,000-HECTARE GREEN FIELD OPPORTUNITY

Italy Green Field Pilot develops the protocol. Albania represents a conditional institutional-scale opportunity.

2+ HA

ITALIAN PILOT

- Controlled field protocol
- Baseline, application and crop data
- MRV and product provenance

EVIDENCE GATES

PRELIMINARY

UP TO 12,000 HA

ALBANIA SCALE OPPORTUNITY

- Government discussions reported by management
- Mine proximity could support large-volume logistics
- Land, mandate, permits, methodology and funding [TO BE CONFIRMED]

EVIDENCE **PRELIMINARY MANAGEMENT INPUT / up to 12,000 hectares remains conditional on written government or land evidence**

ERW VALUE CHAIN

ENHANCED ROCK WEATHERING (ERW) CAN CREATE A HIGH-VALUE CARBON REMOVAL BUSINESS

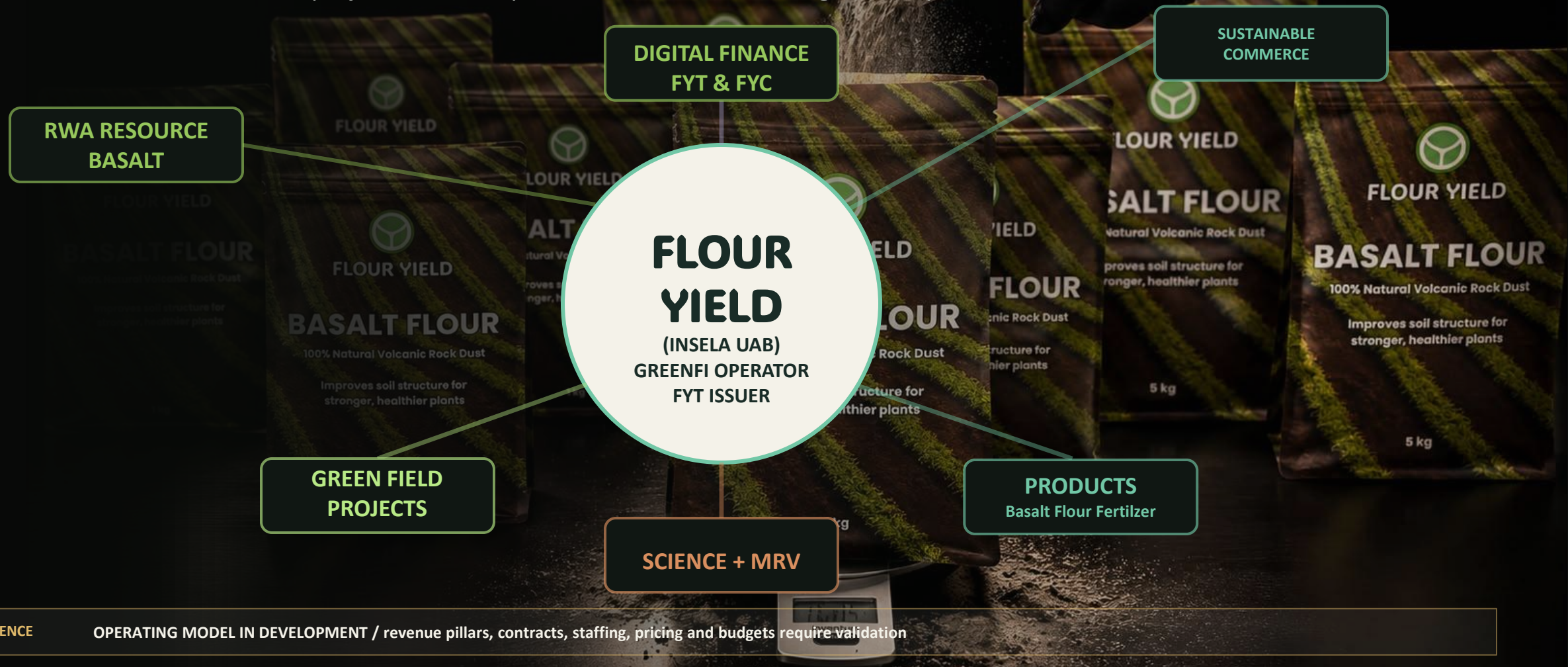
Project value depends on chemistry, application, MRV, verification and logistics.



EVIDENCE — SCIENTIFICALLY SUPPORTED / project economics preliminary; no FYT-linked ERW credits or offtake currently evidenced

INSELA BUILDS THE GREENFI OPERATING LAYER

Insela coordinates the resource, projects, science, products, commerce and digital utility.

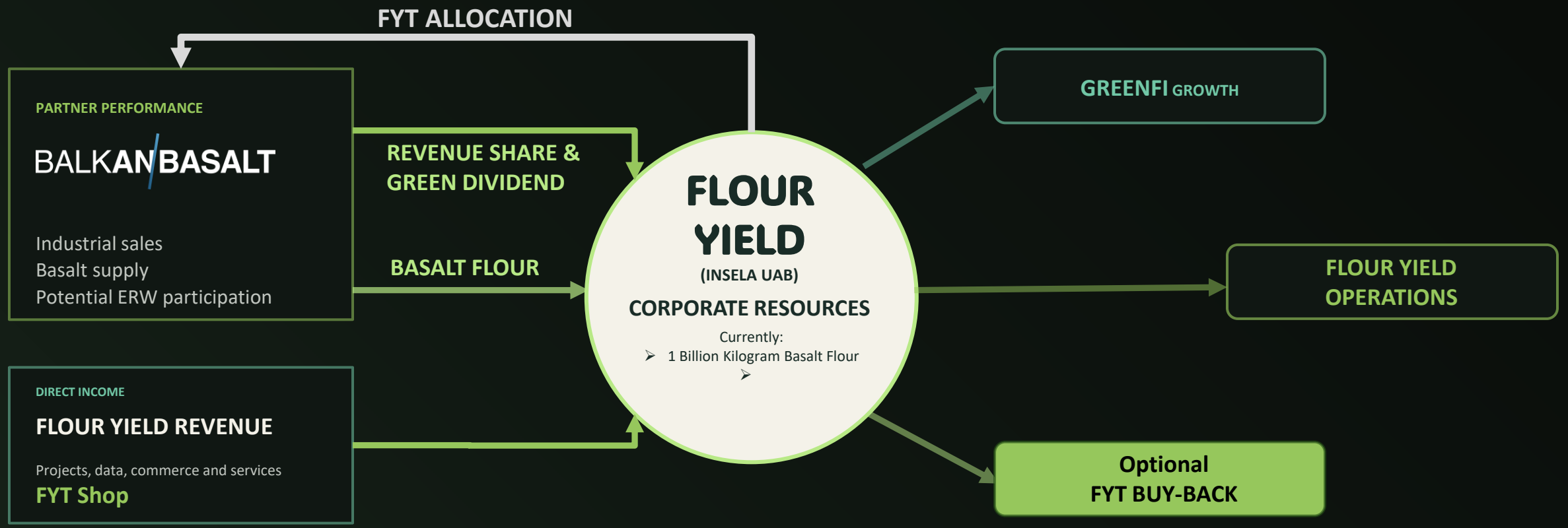


EVIDENCE	OPERATING MODEL IN DEVELOPMENT / revenue pillars, contracts, staffing, pricing and budgets require validation

CORPORATE FUNDING FLYWHEEL

THE FYT BUSINESS MODEL, GREEN DIVIDEND CAN FUND ECOSYSTEM GROWTH

Commercial success can create corporate resources for further GreenFi development.



EVIDENCE **DOCUMENTED POLICY / economic amounts, legal entitlement, declaration mechanics and timing remain unproven**

COMMERCIAL VALUE CALCULATION

FYT CORPORATE RESOURCES: ONE MILLION TONNES OF CONTRACTED BASALT CAPACITY

A secured physical resource base for commerce, remineralisation, ERW and the future FYT/FYC ecosystem.



1,000,000 t

1 BILLION kg

CONTRACTUALLY RESERVED BASALT FLOUR

Purchase & Supply Agreement with **Balkan Basalt**. Held on consignment and released through contractual Release Orders.

ILLUSTRATIVE COMMERCIAL VALUE REFERENCE

1BN kg
CONTRACTED QUANTITY

×

€0.2/kg* = **€200 Million**
ILLUSTRATIVE RETAIL REFERENCE — GROSS WHOLSALE EQUIVALENT

€2/kg** = **€2 Billion**
ILLUSTRATIVE RETAIL REFERENCE — GROSS RETAIL EQUIVALENT

€0.20 / FYT AT WHOLESALE PRICE

€2 / FYT AT RETAIL PRICE

ILLUSTRATIVE COMMERCIAL VALUE REFERENCE PER FYT

(*) ESTIMATED WHOLESALE PRICE
(*)* ESTIMATED RETAIL PRICE

DISCLAIMER

One million tonnes of contractually secured basalt capacity represent one billion kilograms of potential ecosystem throughput. At the illustrative wholesale reference of €0.2/kg, this corresponds to a notional gross retail equivalent of €200 million, or €0.20 per FYT on a purely arithmetic capacity basis. This does not constitute fair value, asset backing, a price floor or a holder entitlement.

FYT holders receive no ownership, redemption right or security interest in the basalt resource.

ONE ECONOMIC SYSTEM WITH CLEAR LEGAL BOUNDARIES

Commercial relationships connect four distinct components without merging holder rights.

CURRENT ROLE

BALKAN BASALT

Basalt Mine Operator
RWA Provider
Industrial business

CURRENT ROLE

FLOUR YIELD
(Insela UAB)

GreenFi operator
Corporate resources
FYT issuer

CURRENT ROLE

FYT ECOSYSTEM

MiCA Title II utility token
- Payments
- Rewards and access
- Participation

PLANNED

FYC ALBANIA

Planned entity
Future settlement project
Separate regulation

Intercompany agreements, ownership, governance and the FYC regulatory workstream

EVIDENCE **MIXED / current entities and FYT functions documented; intercompany economics and FYC formation remain open**

USE OF PROCEEDS

EUR 11 MILLION FUNDS THE REAL & DIGITAL BUILD

PRINCIPAL DESTINATION

BALKAN BASALT EXPANSION

The Operational RWA Basis

- Production, processing and logistics development
- Build for higher-value basalt markets

Share of net proceeds: 90%

PRINCIPAL DESTINATION

FLOUR YIELD GREENFI DEVELOPMENT

The Future Value Driver

- Italien Pilot and agricultural deployment
- ERW methodology, MRV and project operations
- FYT technology and merchants
- Implementation of RWA Stablecoin (FYC)

Share of net proceeds: 10%

EVIDENCE **MANAGEMENT CAPITAL PLAN / exact allocation, budgets, controls and measurable outputs require approval**

USE OF PROCEEDS

CAPITAL BUILDS THE ASSET AND THE GREENFI PLATFORM

The capital destinations remain identical across both investor tracks. Exact allocations and controls remain open.

PRINCIPAL DESTINATION

BALKAN BASALT

Expansion of Mining Operations, Production & Logistics.

Share of net proceeds 90%

PRINCIPAL DESTINATION

FLOUR YIELD GREENFI

Italien Green Field Pilot

ERW methodology, MRV and project operations

FYT technology and merchants;

FYC Albania formation & FYC Stablecoin development

Share of net proceeds: 10%

EVIDENCE **MANAGEMENT CAPITAL PLAN / exact percentages, budgets, payment milestones, recipient restrictions and controls remain open**

CLOSING THESIS

A LEADING BASALT MINE WITH A GREENFI PATH

The investment case starts with an operating RWA origin and expands through evidence-led green applications.

BASALT ASSET — INDUSTRIAL REVENUE — REMINERALISATION — ERW — INSELA GREENFI — FYT ECOSYSTEM

One of Europe's largest known open-pit basalt deposits.

Industrial revenue provides the commercial starting point.

ITALIEN GREEN FIELD PILOT tests the model while Albania offers conditional scale:

EVIDENCE	CLOSING THESIS / every component retains the evidence status and uncertainty established in the detailed slides

CONTACT & SUBSCRIPTION

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SUBSCRIPTION FORM

flour-yield.com/private-placement

The online form records an application for review. Subscription terms follow the individual invitation.