# Digital Finance Solutions for the Nature+ Economy

Next Generation Real World Assets

SYKS

# Executive Summary

SYKS works in symbiosis with digital innovation, finance and sustainability as amplifier and catalyst of nature$^{+}$ investment

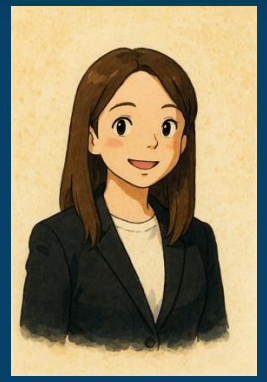
- We create digital structured finance solutions to power the nature positive, energy transition and circular economy
- The result is a transparent, bankable, forward-looking impact financial security that can be used in fundraising and serves as additional liquidity for sustainability and energy transition initiatives
- The solution is powered by blockchain technology and our proprietary Incentive Value Engine (“IVE”)
- Financial and Impact returns are tracked and reported through dedicated ledgers, automating key functions
- Compliant with current frameworks, recognized by existing markets and stakeholders

# Experienced Leadership Team

**Frank Sykes**

Founder

- Strategic partnerships and ecosystem development
- Translates innovation into concrete outcomes, leveraging a cross-sector network to build synergies that accelerate adoption
- Ensures that our positioning and engagement align with both regulatory frameworks and real-world traction



**Inga Gromova**

Co-Founder

- Product development, fundraising, and corporate strategy
- Interprets digital solutions for traditional finance, bridging the bankability, liquidity and trust divide
- Ensures that our products are both sustainable and investment-ready

**Otu Ekanem**

Technology Director

- Design and development of technical architecture
- Builds and scales innovation-driven businesses with a focus on systems thinking and cross-functional team leadership
- Ensures that our solutions are robust, secure, and scalable

## Synergistic Actors:

**Mitja Goroshevsky**
Blockchain Partner

- Acki Nacki consensus protocol author, GOSH git-on-dao co-founder. Ex CTO of TON Labs, developer of TON Node and TON Virtual Machine in RUST, TON Solidity and C++ Compiler. Free TON architect. Co-author of serverless patent portfolio. Voice over IP pioneer and co-founder of Deltrathree and Internet Telecom

**Karel Stroebel**
Carbon Insurance Partner

- Carbon credit insurance partner
- 25+ years finance and banking
- Chair of Agriculture Climate Solutions Living Lab Committee
- Farmer



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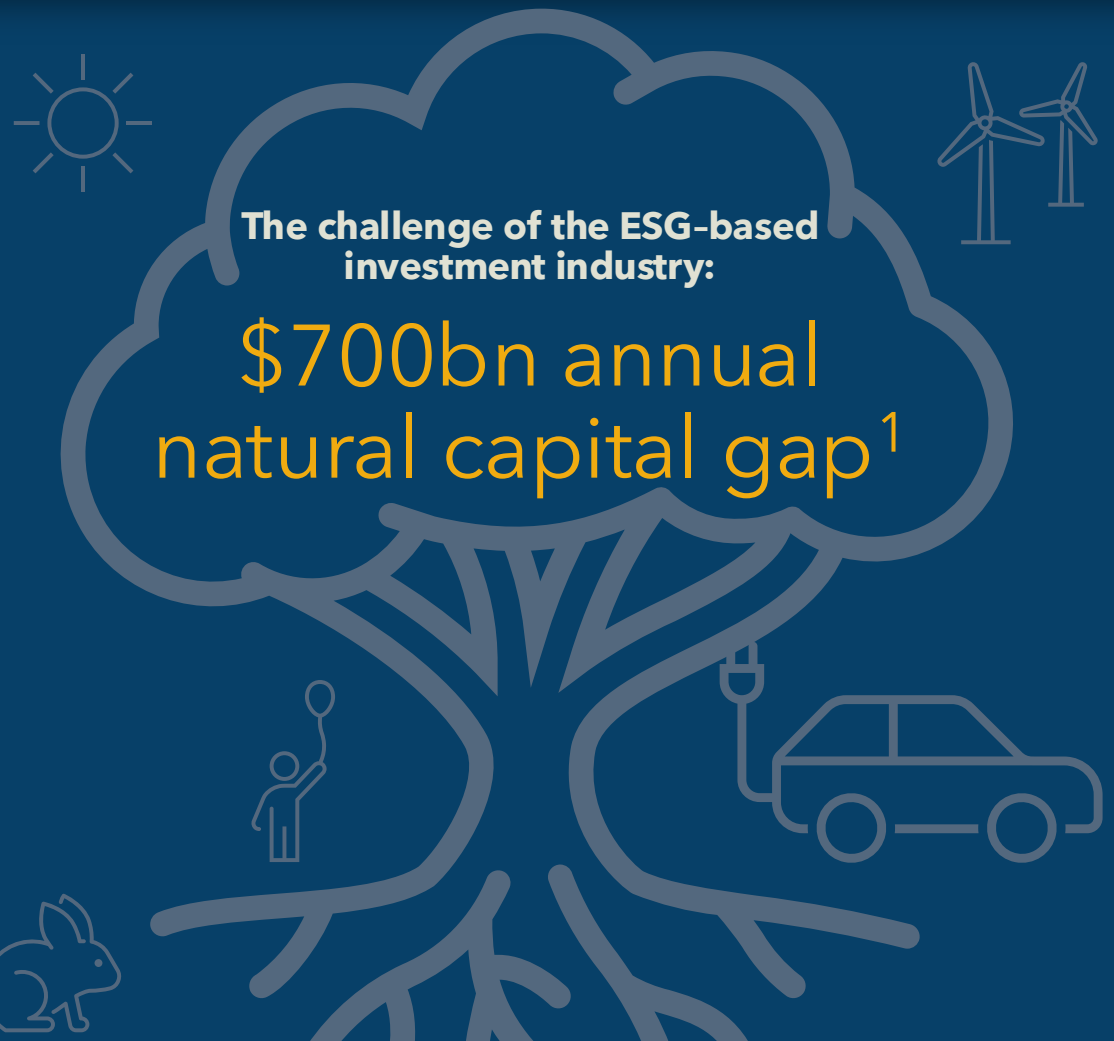
# The Problem: Status Quo




**1. Why can't traditional finance tackle sustainability:**

- Short-term financial goals and incentives for immediate returns
- Cash is fungible, limiting true accountability
- Clunky and disconnected allocation of capital services result in error prone calculations, eroding already weak trust
- Heavily centralized, risk averse systems centralize and concentrate risk
- High barriers to entry make most financial products inaccessible
- Structural, operational, and technological limitations in the face of rapidly evolving digital expectations and financial innovations

**2. ESG is problematic at its core:**

- Inconsistent standards and regulation
- Lack of reliable, verifiable data further exacerbates greenwashing
- Poor data quality and availability problems lead to high reporting cost
- Slow value creation
- Lack of liquidity

**3. Decentralized Finance is not the panacea:**

- High gas fees and congestion make DeFi expensive and slow
- Most transactions are over the counter
- No clear, easy to use exchange
- Tokenized wrappers and twins of existing securities lack independent intrinsic value
- No clear use case
- Limited liquidity

[1]The **$700bn annual natural capital gap** refers to the difference between current global spending on activities that benefit nature and the required investment needed to halt and reverse biodiversity loss. This gap results primarily from underinvestment in conservation, sustainable production, and restoration—and overspending on harmful subsidies and practices



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# Symbiotic Nature Unit of Exchange ("SYNTAX")

## Innovation:

- Incentive Value Engine (IVE)
- Forward-looking real world decarbonization features

## Commitment:

- Accepts a wide range of quantifiable corporate commitments and present actions
  - Carbon, biodiversity, biochar credits, social, renewable energy, other

## Value:

- Strong underwriting criteria
- Independent intrinsic value
- Insurance and Risk Management
- Supports existing markets
  - Can be issued independently and alongside TradFi
  - Supports Debt, Equity, Securitization and Fund Structures
- Addresses market demand for auditable sustainability metrics
- Compliant with key regulatory frameworks
- Streamlined, automated, programmable reporting

## Technology:

- Seamless integration with existing systems
- Swift onboarding
- Verifiable execution of abstract sustainability initiatives
- NextGen blockchain technology stack ensures speed, traceability, reliability



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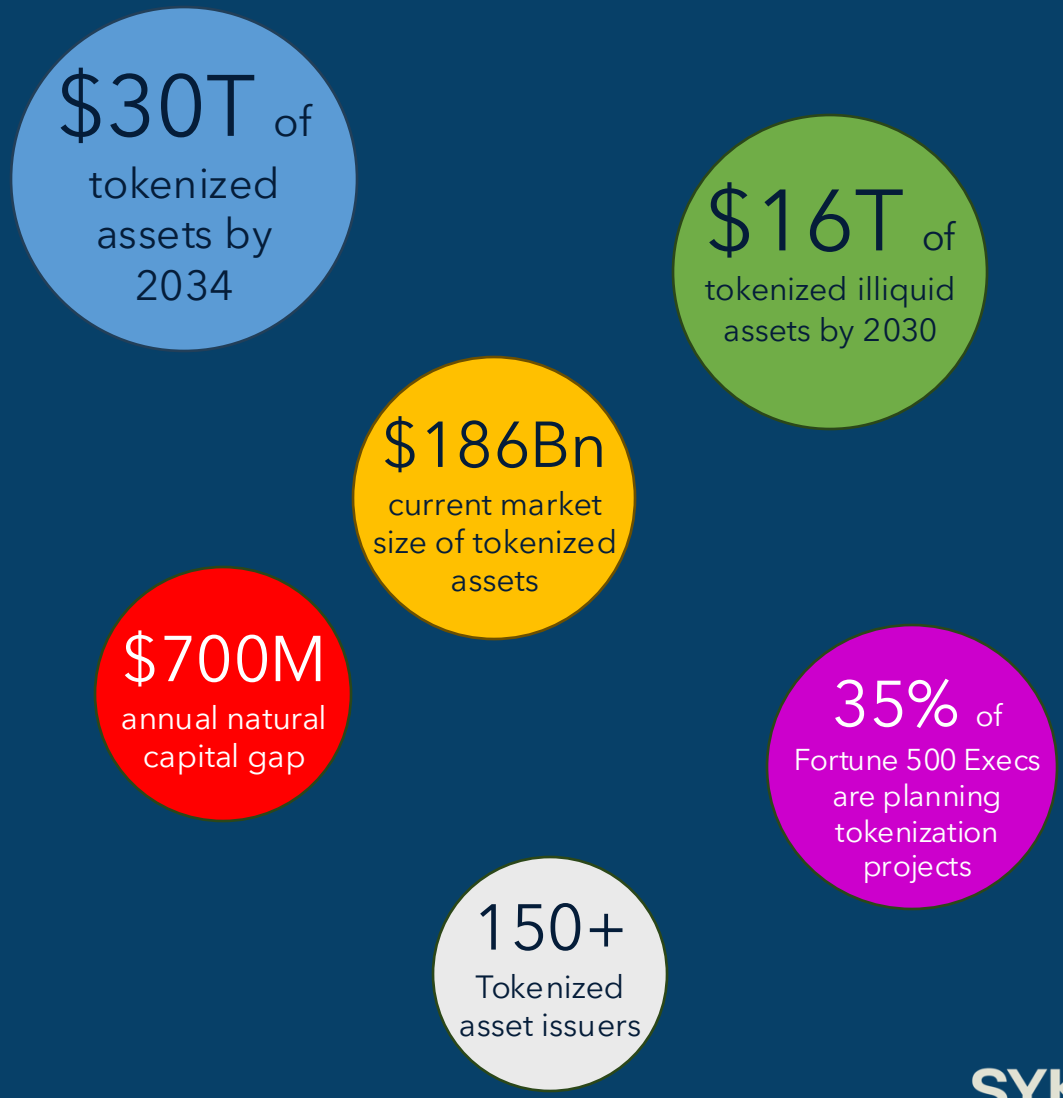
# Market Backdrop: Real World Assets

- Asset tokenization offers ownership fractionalization, real-time 24/7 trading and settlement, reduced transaction times, cost savings and operational efficiencies, improved transparency and traceability of assets streamlined compliance and regulatory processes.

- Leading financial institutions (BlackRock, Goldman Sachs, Fidelity) are launching tokenized funds and products, catalyzed by new regulatory frameworks such as Europe's MiCA and the U.S. GENIUS Act.

- This has propelled tokenized asset markets past $29 billion in 2025 and encouraged asset managers and banks to shift from pilot programs to full-scale deployments.

- Advances in blockchain infrastructure, secondary market development, smart contracts, and dedicated RWA blockchains have improved performance and liquidity. Investors are also prioritizing sustainability and impact metrics, leveraging tokenization for transparency and reporting.




Source: RWA.xyz, (September 2024) & ICMA, (June 2024), Coinbase (June 2024), Standard Chartered, (June 2024) 2. BCG, (August 2022)



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# Competitive Advantages

**1. Institutional-Grade Structure**

- Built with governance, compliance, and regulatory alignment at the core.
- Designed to work within existing markets and frameworks, remaining agile.
- Supports debt, equity, securitization, fund structures.
- Robust underwriting criteria and recognized structure delivers bankable intrinsic value.

**2. Forward-looking Decarbonization Features**

- Quantified financial and impact returns reported on a double ledger system.
- Verification and validation through proprietary Incentive Value Engine ("IVE").
- Insurance and fractionalization as risk management.

**3. Trust, Efficiency and Incentives Through Digitalization**

- Transparent structure ensures trust and credibility with stakeholders.
- Enables fractional ownership, faster settlement, and improved liquidity.
- Reduces administrative burdens and operational inefficiencies.
- Accelerates sustainable project development pipeline.

**4. Liquidity, Risk and Accessibility**

- Structured to be on or off Balance Sheet for captive or external financing.
- Expands investor participation by reducing entry barriers and enabling secondary trading, addressing traditional illiquidity in private funds.

# IVE: Incentive Value Engine

The Incentive Value Engine is the system of integrity, capital allocation, and incentive alignment. It manages the full investment lifecycle—from monitoring and validation, to capital release, insurance integration, and reporting—ensuring that financial flows, incentives, and climate outcomes remain continuously aligned.

Two foundational modules drive the IVE:

- **Proof of Execution (PoE)** – the verification backbone of the IVE. By embedding digitised monitoring, independent validation, and blockchain-based audit trails, PoE links capital deployment to tangible outcomes—such as $CO_2$ reductions, biodiversity gains, or resilience improvements. These verified results become financial-grade assets that trigger incentives for project developers and provide trusted assurance to regulators, auditors, and investors.
- **Climate Emissions Accumulator** – a smart contract deployed for each initiative. Acting as escrow and exchange, it ties capital release and incentive disbursements directly to verified climate performance, keeping financing, commitments, and outcomes transparently linked.


Assurance – Every initiative is tracked with standardized monitoring and Proof of Execution, ensuring delivery is continuously validated rather than assumed.

Credibility for Climate Outcomes – Blockchain-based audit trails and third-party validation provide tamper-proof records that investors, auditors, and regulators can trust.

Capital Discipline – Smart contracts only release funding when predefined milestones are achieved, aligning capital flows directly with verified progress.

Risk Mitigation – Automated safeguards and transparent validation reduce the chance of underperformance, protecting investors and strengthening project bankability.



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# Deployment Model

The solution works best with renewable energy, biodiversity, and decarbonization verticals that are subject to a robust and recognized evaluation methodology and produce both financial and impact returns

### Gate 1: Draw the Map Before We Sail

- Discovery Phase
- Draft Concept Design
- Develop Blueprint
- Deliver a clear, simple, actionable token structure, lifecycle, and compliance basics

### Gate 2: Anchor Strategy in Execution

- Sustained execution support
- Final underwriting criteria, structure, capital allocation management
- Detailed project diligence, scoring
- Pre-marketing and investor outreach
- Third party alignment
- Preliminary capital commitments
- Prototype sandbox

### Gate 3: Show, Tell, Stress Test

- Final prospectus
- Final legal documentation
- Final pre-marketing and subscription
- Final financial and operating model
- Final project selection and onboarding
- Final capital commitments, collateral and funding
- Final third-party selection

### Hoist the Mizzen!

- Invest
- Lend
- Trade
- Future proof
- Access Liquidity through Cash and Carbon Credits
- Finance qualified projects and initiatives
- Decarbonize
- SYKS stays on board as investment manager and technology provider

SYKS works with decarbonization project developers, sponsors, investors and digital trading platforms

Frank Sykes

frank@syks.co

+41 79 848 52 38

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