

FASSET

FLUID. FUNCTIONAL. FRICTIONLESS.

*How can blockchain technology change
infrastructure investment paradigms?*

PROBLEM

Infrastructure Funding Gap

\$15,000,000,000,000

Projected Cumulative **Sustainable Infrastructure Finance Gap** by 2040



An amount larger than the Chinese economy (World's 2nd Largest Economy by GDP)

The Need Is Global

Emerging markets must keep pace with urbanization while developed markets must upgrade deteriorating infrastructure.

Supply Of Financing Is Ample

With long term interest rates unprecedentedly low, private capital is in search for high quality assets.

Private Sector Must Step In

Growth in tax revenues cannot match the finance gap, so funding must come increasingly from the private sector.

But There Are Bottlenecks To Investing

However, private sector investors face a cumbersome and inefficient process in financing infrastructure.



Infrastructure Finance **Pain Points**

There are **many bottlenecks** that make the infrastructure financing process **cumbersome and inefficient**.*



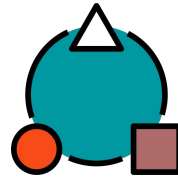
Low Levels Of Liquidity

Though private infrastructure funds exist, investors have limited exit options & are unable to construct portfolios with optionality.



Large Ticket Sizes

Only the largest investors can access infrastructure investment opportunities due to the magnitude of investment.



Lack Of Optionality

The nature of illiquidity inhibits optimal portfolio construction, limiting asset diversification opportunities.



High Costs And Fees

Layers of intermediation and the lack of direct investment opportunities lead to higher costs and fees for investors.

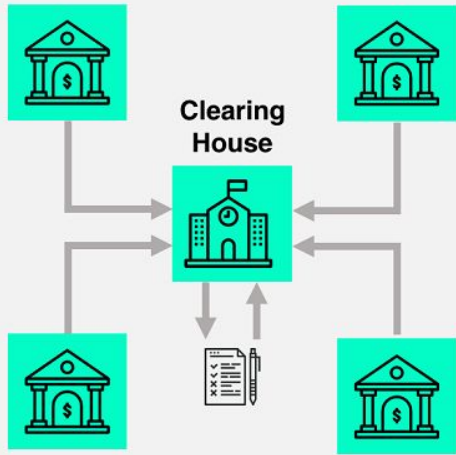
*See appendix, slide 3 for more information on the current process of financing infrastructure



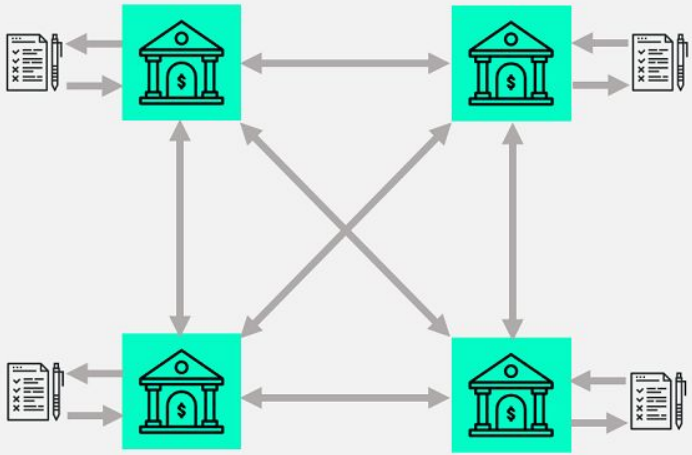


Google
Sheets





Centralized Ledger

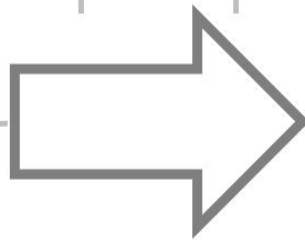


Distributed Ledger



Real World

A paper contract representing a claim on, or right to, some good, service, or asset in the real world...



Blockchain World

...is converted into a digital contract in the form of a token within a blockchain network.



SOLUTION

Real Asset Tokenization

Tokenization revolutionizes the current infrastructure finance process, tackling pain points in the traditional process.

Traditional Process

Low Levels Of Liquidity

Though private infrastructure funds exist, investors have limited exit options

Large Ticket Sizes

Only the largest investors can access infrastructure investment opportunities due to the magnitude of investment.

Lack Of Optionality

The nature of illiquidity inhibits optimal portfolio construction, limiting asset diversification opportunities.

High Costs And Fees

Layers of intermediation and the lack of direct investment opportunities lead to higher costs and fees for investors.

Tokenized Process

Real-time Trading

Trading can take place immediately, without the need of intermediaries and this reduces transaction times from days to seconds.

Fractional Ownership

High valued ownership can be divided in a simple, efficient, and compliant manner.

Open Access

Algorithmically enforced regulatory requirements give investors global access to assets.

Disintermediation

Transparent compliance and documentation via the blockchain removes long settlement cycles, leading to lower fees.



MARKET

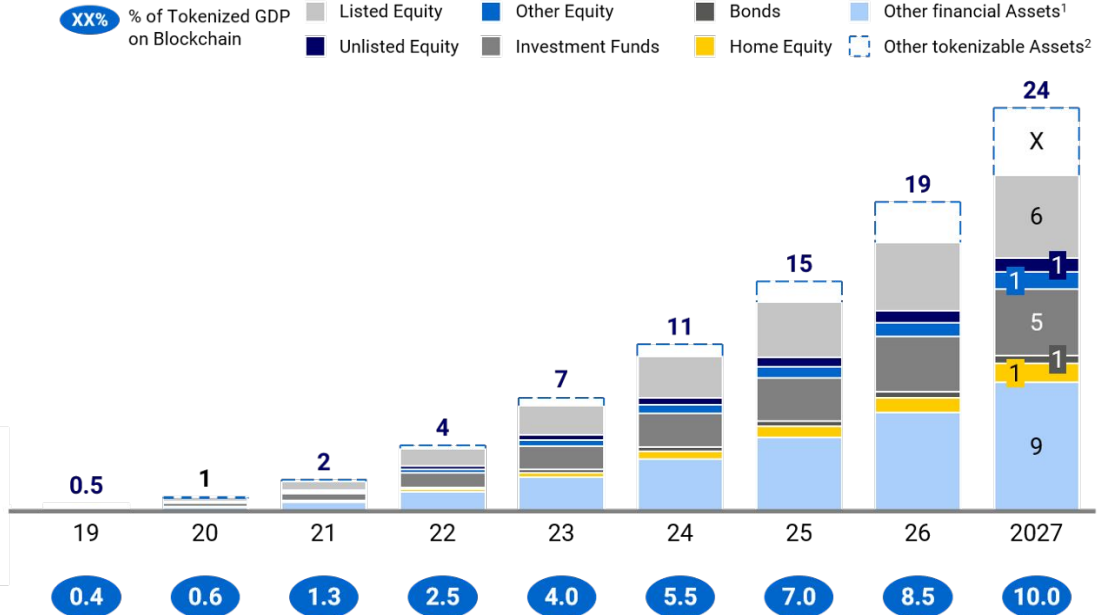
Asset Tokenisation Market Potential

10%

of global GDP is projected to be tokenized and traded using blockchain technology by 2025-2027.*

This represents **\$24 trillion** of financial and non-financial assets. A significant portion of which will be in hard assets.

Projected Tokenized Market Volume until 2027, in \$trn by asset class

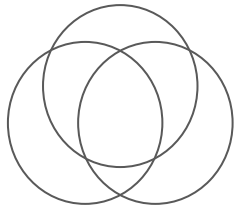


1 e.g. Insurance Policies, Pensions, Alternative Investments 2 e.g. Infrastructure Projects, Car Fleets, Patents

*World Economic Forum; Finoa Research, a digital asset bank



WHY IS THIS POSSIBLE NOW?



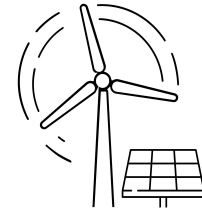
Adoption of FinTech

Institutional adoption of digital technologies has now eclipsed consumer adoption (**84% vs 64%**) indicating a maturation of the FinTech market.



Maturation of Blockchain Technology

Tokenization represents the **next step in the evolution** of blockchain and cryptocurrencies through advancements in smart contract technology.



Renewed Focus on Responsible Investing

1,750 signatories from over 50 countries representing **US\$70 trillion** are signatories to the Principles of Responsible Investment.



VALUE PROPOSITION

We are creating the bridge between the **physical, financial** and **digital** worlds through our **operating system of products**, by bringing tangible, real-world, economic-generative assets into the digital realm.

Fasset Enterprise Platform (FEP)

FEP provides tokenization services to any hard asset owners looking to tokenize their assets for their own internal or external purposes.

Fasset Exchange (FEX)

FEX is a marketplace for all asset backed digital tokens, including real-asset backed tokens.



Fasset Enterprise Platform (FEP)

The FEP is built on the ethereum blockchain, and provides **tokenization services** to hard asset owners. Fasset **crowds in capital to sustainable brownfield infrastructure assets**, and provides investors access to a new asset class through primary offerings.

Asset owners benefit from:



Lower Cost Of Listing

Traditional public listings can cost 15-22%* of the overall issuance, this is drastically reduced on FEP.



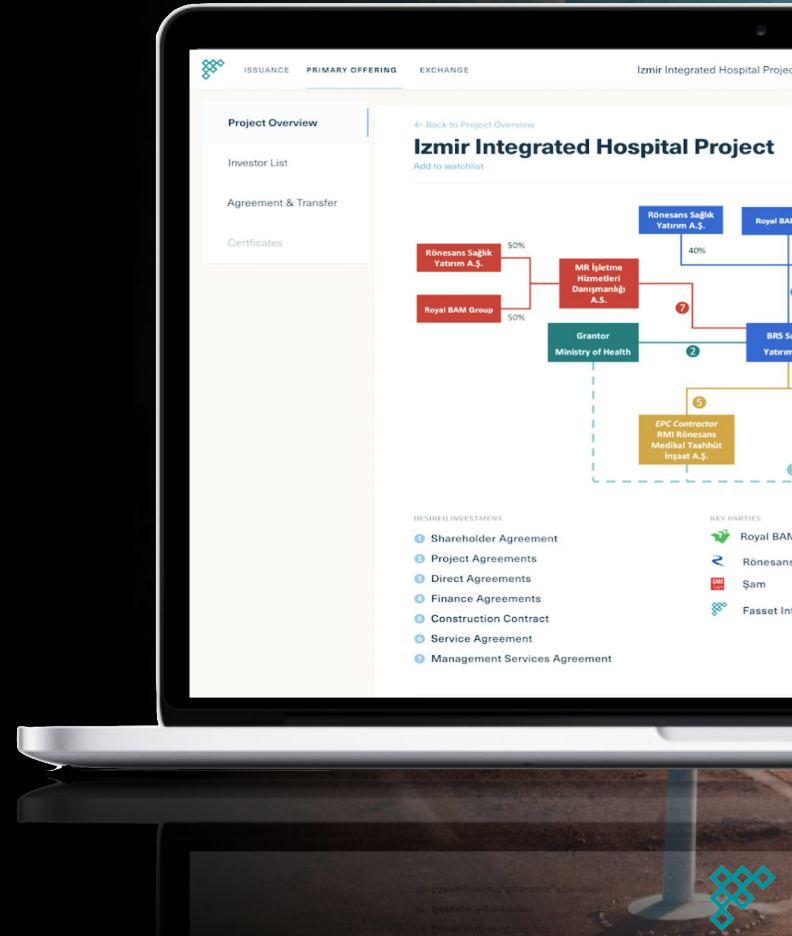
Enhanced Liquidity

The illiquidity discount of an infrastructure fund is 40-60%*; tokenized infrastructure unlocks this value.



Alternative Sources Of Capital

Fasset introduces investors of all sizes to participate in real asset product offerings.



Fasset Exchange (FEX)

FEX is the **first live global marketplace** for real-asset backed tokens.. The FEX will be used by **retail and institutional investors** seeking to diversify their digital portfolios by investing in **low-risk, highly-resilient, yielding and liquid hard assets**.

Investors benefit from:



Reduced Transaction Times

Tokenized securities take seconds to trade as compared to weeks for unlisted infrastructure.



Global Choice And Accessibility

FEX will house 50+ aggregated HATs available to purchase and trade.



Transparency

Real time access to information of the underlying asset and a transparent fee structure.

