



# The **FreeMark**: a Medium of Exchange Superior to Fiat Currencies

A Stable, Asset-backed Currency on the  
**Nodechain** Platform

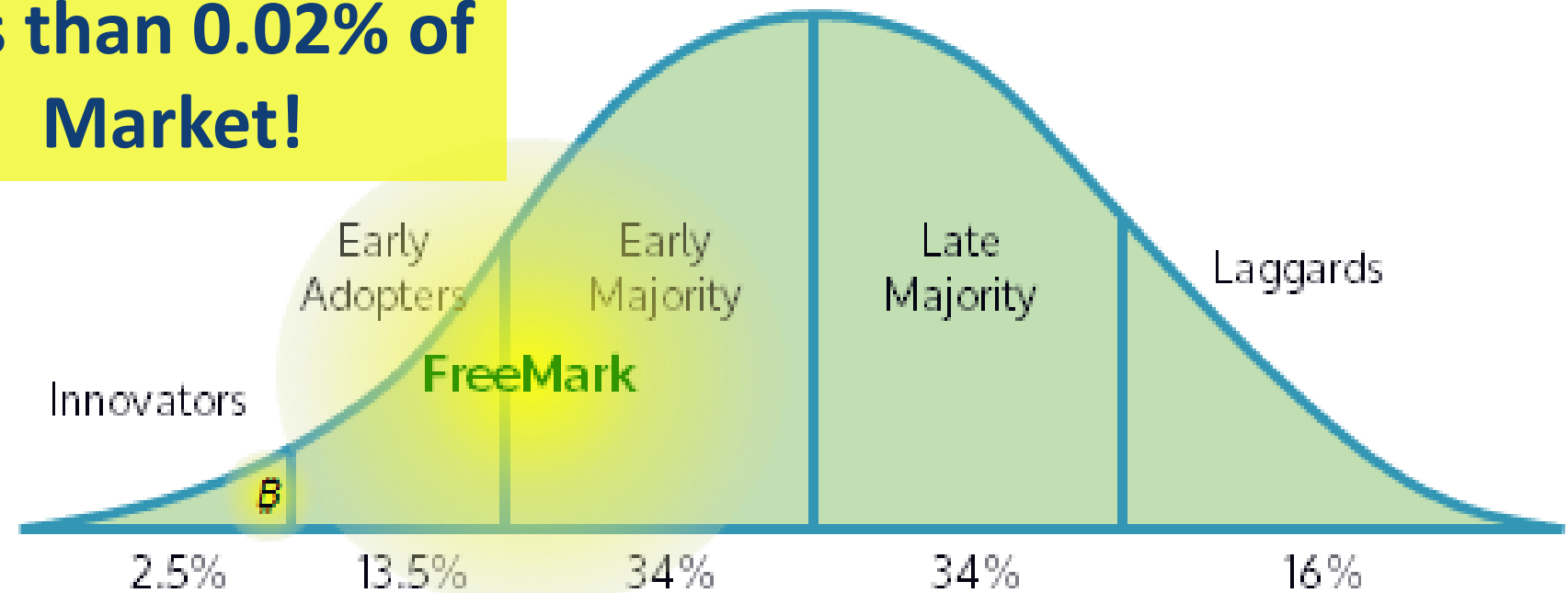
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# Two Problems: Scalability and Volatility

- Scalability—blockchain will never work for mainstream market
- Volatility—will never make mainstream

<u>Trading Volume/day</u>	
Forex	\$5.3 Trillion
Equities	\$0.84 T (more than ½ ETFs)
Other	<u>\$0.35 T</u>
Total	<u>\$6.4 Trillion</u>

Less than 0.02% of Market!



Innovation Adoption Lifecycle

Bitcoin: \$1.3 Billion average daily transaction value

# Scalability Problem

**✘ Wrong**

*“The only way to confirm the absence of a transaction is to be aware of all transactions.”*

Satoshi Nakamoto, “Bitcoin: A Peer-to-Peer Electronic Cash System”, 2008

- Ownership basis of data structure with Worldfree’s **Nodechain**
  - ✘ Not transactions, although these are stored on each node, not publicly
  - ✓ **“No Data Chain”**
- Much more scalable
- Massively distributed (egalitarian) rather than just decentralized (oligarchic)

# Volatility Problem

- Fiat currencies are not good enough
  - × Inflationary
  - × No asset-backing
  - × Volatile—1-5% per week
- Cryptocurrencies are even *worse* as mediums of exchange
  - × Up to 20% volatility in 2 hours!
  - × Down is inflation, up deflation, destroying crypto-economy
- Can't practically trade securities with volatile cryptos
  - × Volatility compounds

# Volatility Solution

- **Stable currency pegged to a basket of commodities**
  - ✓ 20 commodities
  - ✓ 12-month moving-average
  - ✓ Tied to the physical world
  - ✗ Others: “Stable” to floating fiat currencies not stable at all
- **Asset-backing**
  - ✓ Financial assets valued on their ability to deliver service/goods with net revenue
  - ✗ Crypto asset-backing has no intrinsic value
  - ✓ Assets not commodities, but regulated, audited investment fund

# The Token Economy

- **How can a stable coin deliver a return to early adopters?**
  - ✓ The FreeMark patent-pending Growth Rate Royalties deliver more FreeMarks, rather than a higher currency price
  - ✓ Money supply grows continuously, and FreeMark owners are happy about it
  - ✓ Opposite of fiat inflationary model, where greater money supply reduces value of currency
- **65%+ of FreeMark revenues are placed in Reserve Endowment**
  - ✓ Grows over time to 100% asset-backing
  - ✓ Invested in real property and securities for 6-7% ROI
  - ✓ Liquidity needs decline as circular use for currency increases

# The Token Sale Terms

- **\$fm1 starts at \$1 on day one**
  - ✓ Quantity of each commodity chosen—pegged to forever
  - ✓ Inflation and deflation protection of savings
- **Real opportunity is Growth Rate Royalties**
  - ✓ Higher growth for earlier investors
  - ✓ 7.5% Xs growth rate of money supply
  - ✓ If money supply goes from \$fm1 million to \$fm25 million

**25 Xs growth rate \* 7.5% = 1.875 Xs**

**After successful ICO only**

# The Token Sale Terms

Money Supply		Tranche of Investment									
Attained		\$fm 1,000,000	\$fm 3,000,000	\$fm 6,000,000	\$fm 10,000,000	\$fm 15,000,000	\$fm 20,000,000	\$fm 30,000,000	\$fm 40,000,000	\$fm 50,000,000	
\$fm 1,000,000	7.5%										
\$fm 3,000,000	15.0%	23.4%									
\$fm 6,000,000	7.5%	44.8%	14.8%								
\$fm 10,000,000	5.0%	74.7%	24.7%	12.2%							
\$fm 15,000,000	3.8%	112.1%	37.1%	18.3%	10.8%						
\$fm 20,000,000	2.5%	149.4%	49.4%	24.4%	14.4%	9.4%					
\$fm 30,000,000	3.8%	224.1%	74.1%	36.6%	21.6%	14.1%	10.4%				
\$fm 40,000,000	2.5%	298.8%	98.8%	48.8%	28.8%	18.8%	13.8%	8.8%			
\$fm 50,000,000	1.9%	373.5%	123.5%	61.0%	36.0%	23.5%	17.3%	11.0%	7.9%		
\$fm 75,000,000	3.8%	560.3%	185.3%	91.5%	54.0%	35.3%	25.9%	16.5%	11.8%	9.0%	
\$fm 100,000,000	2.5%	747.0%	247.0%	122.0%	72.0%	47.0%	34.5%	22.0%	15.8%	12.0%	
\$fm 150,000,000	3.8%	1120.5%	370.5%	183.0%	108.0%	70.5%	51.8%	33.0%	23.6%	18.0%	
\$fm 200,000,000	2.5%	1494.0%	494.0%	244.0%	144.0%	94.0%	69.0%	44.0%	31.5%	24.0%	
\$fm 250,000,000	1.9%	1867.5%	617.5%	305.0%	180.0%	117.5%	86.3%	55.0%	39.4%	30.0%	
120%											
\$fm 300,000,000	1.5%	1.50%									
\$fm 360,000,000	1.5%	1.50%									
\$fm 432,000,000	1.5%	1.50%									
\$fm 519,000,000	1.5%	1.51%									
\$fm 623,000,000	1.5%	1.50%									
\$fm 748,000,000	1.5%	1.50%									
\$fm 898,000,000	1.5%	1.50%									
\$fm 1,078,000,000	1.5%	1.50%									
\$fm 1,294,000,000	1.5%	1.50%									
\$fm 1,553,000,000	1.5%	1.50%									
\$fm 1,864,000,000	1.5%	1.50%									
\$fm 2,237,000,000	1.5%	1.50%									
\$fm 2,685,000,000	1.5%	1.50%									
\$fm 3,222,000,000	1.5%	1.50%									
\$fm 3,867,000,000	1.5%	1.50%									
\$fm 4,641,000,000	1.5%	1.50%									

For this tranche

If the FreeMark money supply attains this

then the ROI is this

In the longer term, ROIs on holdings will be lower, paid each time Money Supply grows another 20% to all the earlier tranches



# The Team and Advisors (+6)

★Machine Learning/NLR ★App Development ★Risk Management/Compliance ★Business/Product/PR/Marketing



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