



THE DEFINITIVE DIGITAL DEFLATIONARY TOKEN
POWERED BY TRON

Whitepaper Version 2

Official Site: fragtoken.io

CONTACT



Hank Grenade – dApp Developer



[@HankGrenade](#)

CryptoKhan – Whitepaper V2
Writer



[@thecryptokhan](#)

CONTENTS

Disclaimer	2
Terminology	2
Abstract	2
TRON Network	3
Deflationary Model	3
Building an Ecosystem	4
dApps	4
Token Distribution	10
Trade Tokens	11
Community Content	12
Learn More	13



DISCLAIMER

FRAG presents applications and games that are entertainment vehicles created by developers not associated with TRON. Each of these applications and games provide a varying degree of risk. Users should be aware that the use of FRAG and its features are solely at their own risk and should govern themselves accordingly. FRAG is not liable under any circumstance for any loss or damage of any kind incurred as a result of the use of the applications and games. Recognizing that the laws and regulations involving cryptocurrency and gaming are different in each jurisdiction or region, players are required to verify with local legislation to ascertain the legality of the activities presented by FRAG.

TERMINOLOGY

Smart Contract: A self-executing code that is created and maintained on a blockchain

dApp: Decentralized application, created via a smart contract

Tokenomics: The study of the design of cryptocurrency, tokens, and other digital assets

TRON Network: A blockchain-based decentralized platform, the 11th largest based on market capitalization

TRX: The ticker symbol for TRONIX, the mainnet cryptocurrency maintained on the TRON Network

TRC-20: The name given to a protocol standard on the TRON Network. The standard features native smart contract functionality

FRAG: Referenced as both the platform and the deflationary token created on the platform

Deflationary Token Model: A tokenomic model to decrease a token's supply to increase its value over time

Burn: The act of destroying tokens. Burning is the primary aspect of the deflationary token model

ABSTRACT

Following the surge of initial coin offerings (ICOs) and altcoins developed since 2017, a growing number of cryptocurrency enthusiasts are become involved with a wider range of projects. Unfortunately, many of these projects and their communities are left abandoned. One of the major causes for failure to achieve project goals is poorly implemented tokenomics. FRAG aims to emerge as the leading token platform on the TRON Network with the use of a deflationary token model. The deflationary token model is one that has been used previously by other token platforms but has yet to be sustained effectively. FRAG aims to use the mechanism alongside a continual stream of new, compelling, and interconnected dApps to maximize the potential for transactional volume and deflation. The TRON Network has been chosen as the optimal protocol for



FRAG due to its smart contract feature along with its expansive and ever-growing dApp community. The TRON Network also supports cheaper and faster transactions versus competing smart contract providers, enabling a smoother user experience.

FRAG will launch with an initial supply of 10 million FRAG TRC-20 tokens, distributed freely, with a 1% burn on every FRAG transfer or transaction.

TRON NETWORK

In order to facilitate large transaction volume to be desired for effective FRAG burning, the FRAG platform requires a smart contract protocol that ranks high in speed and usability. In addition, low transaction fees are prioritized as each dApp operates with multiple functions that users trigger up to hundreds of times per hour. The TRON Network provides the solutions that would be unresolved and hinder high volume interaction on other protocols. The TRON Network smart contracts operate on Solidity, the same rigorously tested smart contract language used on Ethereum. TRON maintains high transaction throughput at 2000 transactions per second, with blocks generated every 3 seconds. TRON includes dApp whitelisting features and no 'gas' prices as seen on Ethereum, further improving user experience and swiftness in ability to interact with FRAG dApps. Ultimately, the TRON Network maintains an active dApp community that would provide FRAG with the footing to rapidly expand its community at launch.

DEFLATIONARY MODEL

In economics, deflation represents the increase in value of a currency over time as opposed to inflation that causes a decrease in the value of a currency over time. Deflation represents an inflation rate that falls below 0%, denoting a negative inflation rate. Deflation is traditionally viewed as a problem as it increases the true value of existing debt, which can cause recessions in a complex macroeconomic system. However, these concerns can be alleviated on a micro-scale and as a TRC-20 token, in which fractional reserves or a similar debt system are not present. Furthermore, the deflation is predictable and managed by the smart contract, preventing interference and tampering through a deterministic and self-executing system.

One deflation-related problem that persists for a deflationary token is the possibility of a hoarding culture as the token supply becomes increasingly scarce and each token increases in value. FRAG solves this problem by focusing on the production of dApps that continue to incentivize FRAG holders to trade and spend FRAG. By establishing unique and fun use-cases for the token, transaction volume can be kickstarted to increase the number of tokens burned. The growth of the FRAG community along with new dApps produced over time will accelerate the token burning while maintaining reason to spend the tokens. FRAG plans to continue to create content for its users until only a small percent of the 10 million tokens remain.



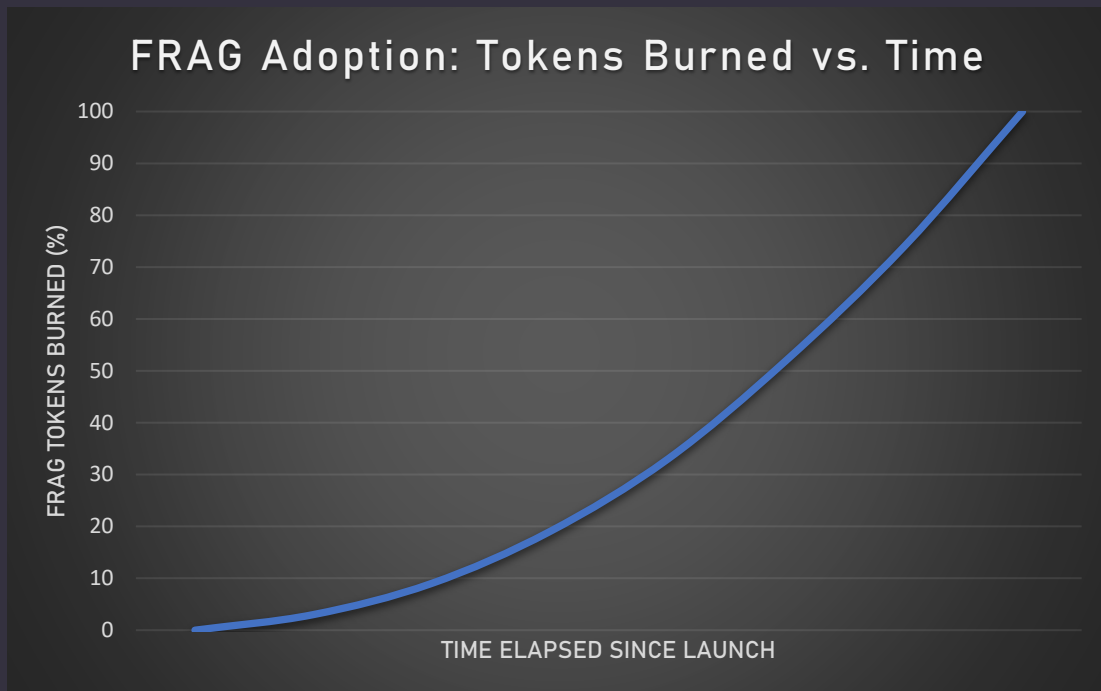


Figure 1: FRAG Adoption Model: dApps Released · Number of Users

BUILDING AN ECOSYSTEM

To successfully maintain consistent FRAG burning, a thriving community and strong ecosystem must flourish. The priority for FRAG developers is to develop and release a core suite of dApps that will attract the user base in the early stage of the platform. Complex and unique dApps which require greater time and effort to develop will be launched and carry the platform long-term. As the number of dApps launched increases and the presence of the FRAG platform is widely recognized on the TRON Network, FRAG will initiate mutual partnerships and integrations with other token platforms to further engage the dApp community. With an effectively spaced release schedule and development rigor, the FRAG deflationary vision will be achieved.

DAPPS

DApps engage users and are the means for effective token burning. Presented next are the list of released and upcoming FRAG dApps, each with an overview, launch date, and related links.

1. FRAG DEX



FRAG DEX is the official decentralized exchange for trading FRAG tokens. The Bancor-style exchange does not feature any buy or sell orders. Instead, trades are completed seamlessly based upon a varying pool of TRX and FRAG within the exchange. Trades are completed near instantly. Due to the lack of an order book, trades induce slippage, the change in buy or sell price depending on the remaining supply in the exchange.

Launched: July 9, 2019

[Official Page](#) | [Contract Address](#)

FragDex allows you to easily buy & sell frags. Price fluctuates based on demand (similar to Blaze / Bancor). You can also trade via DDEX [here](#).

FRAG DEX

YOUR TRX 100 TRX **YOUR FRAG** 200 FRAG

Trx To Spend: 1000
Current Price: 5.093 trx

YOU WILL RECEIVE: 196.32 FRAG

BUY FRAG

Frag To Sell: 0
Current Price: 5.051 trx

YOU WILL RECEIVE: 0 TRX

SELL FRAG

2. FRAG TOSS



FRAG TOSS is the first odds game launched on the FRAG platform. In true nature of the name, the game features a fixed 2:1 (50%) odds on a frag grenade's flip. FRAG tokens are deposited into the 'Game Balance' from which a bet can be placed on either 'PINS' or 'BUTTS'. Every bet mines BONDS, a token further explained under the sixth dApp section.

Launched: June 29, 2019

[Official Page](#) | [Contract Address](#)

WALLET BALANCE 100 FRAG **GAME BALANCE** 4.8 FRAG 100 **DEPOSIT** **CASHOUT**

FRAG TOSS

Bet 4.816 FRAG on **↓ PINS**

TOSS FRAG

Chance: 50% | Payout: 2.02x

PLAYER	TIME	P/B	W/L
TV9vDyomVD7aS...	17:1:36	BUTT	-123 FRAG
TV9vDyomVD7...	17:1:36	PIN	+125 FRAG
TV9vDyomVD7...	17:1:36	PIN	+125 FRAG
TV9vDyomVD7...	17:1:36	PIN	+125 FRAG



3. FRAG BOX



FRAG BOX is an 'hourglass' style game in which deposited FRAG passively earn dividends. A 10% entrance and exit fee, profits from other FRAG dApps, and each user's claims/withdrawals are distributed to all other holders relative to the amount of FRAG staked in the BOX.

Launched: July 6, 2019

[Official Page](#) | [Contract Address](#)

Passively earn divs by storing your frags inside FragBox. Profits from the other dApps such as FragToss grant divs directly to all frags deposited!

FRAG BOX

YOUR DIVS
100 FRAG

REFERRAL DIVS
20 FRAG

*No burn fee *Rosots' Streak

Your Daily Claim Streak: 1 day
Global Streak Highscore: 89 days
Total Frags Deposited: 214M

YOUR DEPOSIT: 3000 FRAG

3000
400

A transaction fee of 10% is charged on deposits/cashouts
(Distributed 9% to the dividend pool + 1% as referral reward)

YOUR REF LINK:
<https://fragtakenia/box/xx>

4. FRAG RAFFLE



FRAG RAFFLE is the flagship raffle dApp on the FRAG platform. Tickets are purchased with TRX, with a maximum of one entry per address. The 1000 FRAG price is up for grabs once every 24 hours. Winnings are automatically sent to the winning address once the timer concludes.

Launched: July 15, 2019

[Official Page](#) | [Contract Address](#)

Purchase a ticket for your chance at todays prize! TRIAL: Prize frags come from the team's allocation and trx goes to support frag development!

FRAG RAFFLE

TODAYS PRIZE
1000 FRAG

DRAWN IN
04:22:41

Tickets Sold: 152
Ticket Price: 10 trx

*Max 1 entry per address

DATE	WINNER	TICKET	PRIZE
16th Nov 2019	TXXXXXXXXXXXX	#202	1000 FRAG
15th Nov 2019	TXXXXXXXXXXXX	#92	1000 FRAG
14th Nov 2019	TXXXXXXXXXXXX	#95	1000 FRAG
13th Nov 2019	TXXXXXXXXXXXX	#40	1000 FRAG
12th Nov 2019	TXXXXXXXXXXXX	#155	1000 FRAG



5. FRAG DICE



FRAG DICE is the second odds game launched on the FRAG platform. Bets are made after depositing FRAG into the 'Game Balance' in a similar manner to that featured in TOSS. DICE enables betting odds ranging from 1:100 (1%) to 19:20 (95%) odds, giving players greater freedom of choice of risk. Every bet mines BONDS, a token further explained under the sixth dApp section.

Launched: July 31, 2019

[Official Page](#) | [Contract Address](#)

PLAYER	GUESS	RESULT	w/l
TNAoCYLcRZetuWkL	Over 50	97	+1005 FRAG
TNAoCYLcRZetuWkL	Under 25	53	-500 FRAG

6. FRAG BONDS



FRAG BONDS represents a method for reimbursing potential losses accrued on TOSS and DICE. BONDS are mined from betting on the two odds games at a rate of 33.3 FRAG wagered per 1 BOND mined. Each BOND can then be frozen to mature 1:1 into FRAG tokens. Profits from other FRAG dApps assist in supplying the FRAG that is distributed as dividends for BOND freezers.

Launched: August 9, 2019

[Official Page](#) | [Contract Address](#) |

[More Info](#)

TODAYS DIVS: 10634.33 FRAG

COUNTDOWN: 05:26:28

YOU WILL RECIEVE: 5.52 FRAG

Total bonds frozen: 577.6K
Total frags in pool: 106.3K
(10% distributed per day)

ACCUMULATED DIVS: 15.68 FRAG **CLAIM**

YOUR BALANCE: 200 BONDS **FROZEN BALANCE:** 300 BONDS

FREEZE ALL **UNFREEZE ALL**

YOUR REF LINK:
https://fragtoken.io/bonds/XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
Refer others to receive **5% bonus** of their earned bonds!



7. FRAG GOO



FRAG GOO is the next evolution of the GOO lineage of dApps. GOO is a detailed and meticulously designed game in which various units are purchased to produce or accumulate Goo, the in-game currency. Units can be purchased with either TRX or FRAG. FRAG token dividends are distributed relative to each user's goo production. Units can be upgraded and fitted with unique items. 'Barrack' units can be used to steal goo from other players. The game also features three raffles, with tickets purchasable with goo.

Launched: September 4, 2019

[Official Page](#) | [Contract Address](#)

8. FRAG POWER



FRAG POWER is a decentralized finance (DeFi) experiment in which POWER tokens are pegged to a continually increasing target price as opposed to stablecoins that are pegged to a constant value. A DEX, from which users purchase POWER, features a 'Current Price' that is compared to the 'Target Price' every hour. Each hour, a 1% change to the liquid POWER token supply occurs. When the timer concludes: if the DEX price is above the target, the POWER supply expands, or if the DEX price is below the target, the POWER supply constricts. Users can freeze POWER tokens

FragPower is a financial experiment involving an asset pegged to a rising price, with supply adjusting to stick to this peg. [More Info](#)



for between 1 and 2 weeks for a 2% fee that prevents the expansion/constriction effect. The 'Target Price' will increase indefinitely at a rate of 0.03 FRAG per day.

Launched: September 30, 2019

[Official Page](#) | [Contract Address](#) | [More Info](#)

9. FRAG FOMO



FRAG FOMO presents a unique take on the 'FOMO' style dApp that is popular on the TRON Network. KEYS, purchased with either TRX or FRAG, enable the user to accrue dividends from later KEY purchases. Each KEY purchase increases the in-game round timer and increases in value the longer the round extends. The jackpot reward in the form of BONDS is distributed when a round concludes to the final 20 KEY purchasers along with one random purchaser. Rare jackpot rounds provide additional rewards and reset the game.

Launched: November 23, 2019

[Official Page](#) | [Contract Address](#) | [More Info](#)

10. FRAG FUND



FRAG FUND is an elaborate dividend platform and profit tracker that encompasses all FRAG dApps. Users deposit TRX in FRAG dApps to receive dividends based upon each dApp's success. FUND features a calculator and graphical models among several tools created to help users easily monitor FRAG investments. FUND also plans to provide partnerships with other platforms to stimulate greater interconnectivity and user growth for each project.

Releasing: December 2019

FragFomo is the multi-round lottery game where the last group of key purchases will unlock the precious chest reward! [More Info](#)

CHEST REWARD
3.43K BONDS

ROUND ENDS
03:04:59

Total Keys: 11K KEYS
This Round: 302 KEYS
Key Price: 1.34 TRX

Spend: 0

YOU WILL RECEIVE: 0 KEYS

*Every key adds 5 mins to round!

YOUR TOTAL 102 KEYS **THIS ROUND** 49 KEYS **YOUR DIVS** 13.32 FRAG

ROUND #1 **JACKPOT CHANCE** 1.1% **MULTIPLIER** 8X

LATEST BUYS		PREVIOUS ROUND
PLAYER	PURCHASE	POTENTIAL PRIZE
TNAoCYtLcRZetuWkk96y_	2 KEYS	96 BONDS
TNAoCYtLcRZetuWkk96y_	1 KEY	48 BONDS
TNAoCYtLcRZetuWkk96y_	12 KEYS	576 BONDS
TNAoCYtLcRZetuWkk96y_	1 KEY	48 BONDS
TNAoCYtLcRZetuWkk96y_	1 KEY	48 BONDS



Bonus: FRAG GOO 2

The long-anticipated sequel to the first GOO game on the FRAG platform. This next iteration is planned to include new units, features, and raffles to captivate users in 2020. (DApp number to be determined closer to launch).

Releasing: 2020

TOKEN DISTRIBUTION

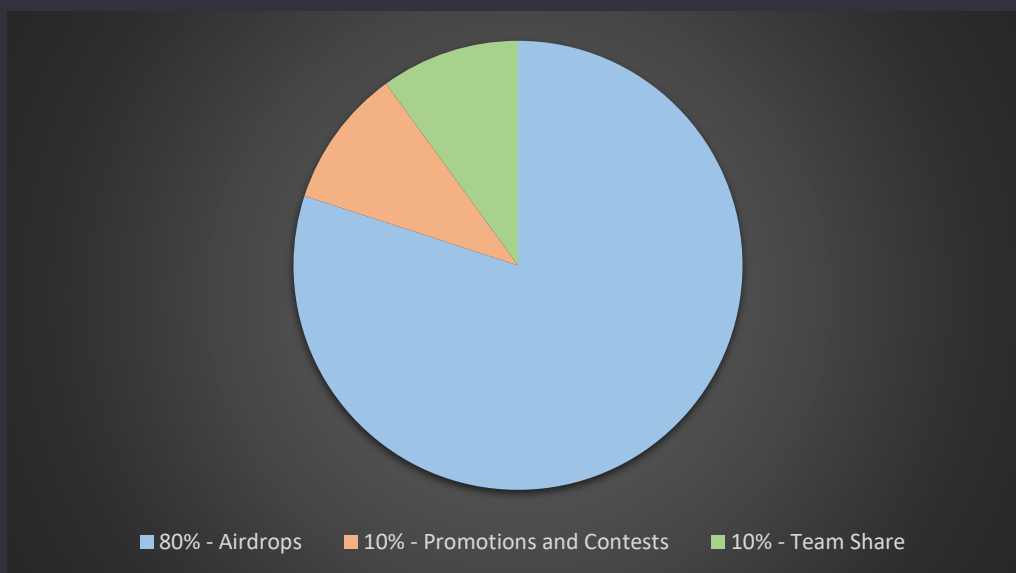


Figure 2: Distribution of 10M FRAG Tokens

Airdrops – Each wave distributes 1.6M FRAG

Wave	Form	Date Completed
1	Traditional Airdrop	June 22, 2019
2	dAppdrop	August 1, 2019
3	Traditional Airdrop	September 1, 2019
4	dAppdrop	November 10, 2019
5	To be determined	To be determined

Current Allocation – As of November 23, 2019

dApp/Location	Amount (FRAG)
DEX	78.8K
TOSS	383.6K
BOX	2.1M
RAFFLE	Undetermined (130.0K distributed)
DICE	766.5K
BONDS	62.3K
GOO	285.9K
POWER	237.1K DEX + 400.0K Support
FOMO	270.4K
FUND	To be determined
Team Share	1.0M (900.0K vested in timelock contract to release linearly over 18 months starting September 2019)
Liquid	Undetermined
Burned (Destroyed)	1.0M

Current Remaining Supply = 8,989,700 FRAG

5,714,600 FRAG accounted for by dApps and team balance

1,600,000 FRAG of the airdrop cut remain for Airdrop Wave 5

1,675,100 FRAG in circulation and reserved for future projects

TRADE TOKENS

Token	Exchange
FRAG	FRAG DEX TRONWATCHMARKET
BONDS	TRONWATCHMARKET
POWER	TRONWATCHMARKET



COMMUNITY CONTENT

Feature	Link	Credit
FRAG POWER Hourly Chart and Leaderboards	imfragged.cf imfragged.cf/leaderboard	@popcornuser
Telegram <i>FragBot</i> Stat Bot	@FragPriceBot	@popcornuser
Telegram <i>Frag Token Love</i> Sticker Pack	Frag	@HoodSquirrel

LEARN MORE

Posts with details on dApps made on [Medium](#)





THE DEFINITIVE DIGITAL DEFLATIONARY TOKEN
POWERED BY TRON

Whitepaper Version 2

Official Site: fragtoken.io