OTTERVERSE GOLD PAPER

02/06/2025

Executive Summary

Golden Otter (GOTR) was the original ERC-20 token launched on the World Chain's PUF platform, designed to support community and liquidity through gamification and staking. However, due to technical flaws in the PUF contract—such as lack of verifiability of the source code, issues with token swaps on Uniswap, and challenges in developing smart contracts—the team decided to migrate to a new token: **Otterverse (OTTV)**. OTTV retains the same total supply (100 million tokens) but was deployed on a clean and verifiable contract, removing the limitations of the previous deployment. As of mid-2025, the **Golden Otter Maze Game** and **Golden Otter Hub** staking platform are fully operational. Users can earn OTTV by playing the maze game, purchase it via Uniswap and WorldApp miniapps (Uno Wallet, Humanfi, DNA Wallet, Cash Finance), and stake it to earn Baby Otter (BOTR) rewards. In Q3 2025, the primary focus is launching the **Otterverse** digital content marketplace while continuing to grow the community. Development of DeFi products, CEX listings, and advanced protocol features will resume in 2026.

1. Introduction

1.1. Context

The PUF application on World Chain requires creators to purchase their own tokens, ensuring immediate liquidity and transparent market value. Golden Otter leveraged this by blending free-to-play rewards, on-chain trading, and staking into a unified ecosystem. Following the migration to the new Otterverse (OTTV) token, users are offered a 1:1 swap from GOTR to OTTV directly within the Otter Hub app.

1.2. 2025 Vision

- Solidify OTTV's market position through the Otterverse NFT launch
- Grow the community to 50,000+ active users via social media campaigns
- Integrate analytics tools (CMC, CoinGecko, DEXTools) and in-app growth hacking tools

2. Token Fundamentals

2.1. Standard and Network
OTTV is an ERC-20 token on World Chain, fully EVM-compatible.

2.2. Supply and Reserves

Otterverse commits 100% of all marketplace fee revenue (after operational costs) to increasing liquidity for the OTTV/WLD and BOTR/WLD pairs, aiming to reach a minimum of $100,000 USD liquidity on each of these pairs.

- **GOTR**: Total supply 100,000,000 (fixed)
  Explorer: [0x5726...487e](#)

- **OTTV**: Total supply 100,000,000 (fixed)
  Explorer: [0xbd17...8447](#)

- **BOTR**: No fixed supply – minted dynamically as staking and reward token in Otter Hub
  Explorer: [0x0047...2c0f](#)

- **Maze Game reward pools**: 3,800,000 GOTR and 3,250,000 OTTV

2.3. Acquisition Channels

- **Golden Otter Maze Game:** Earn up to 50 OTTV per play, subject to halving schedule

- **On-chain purchases:** Uniswap, PUF DEX, WorldApp miniapps (Uno Wallet, Humanfi, DNA Wallet, Cash Finance)

3. Tokenomics and Rewards

3.1. Reward Pool Mechanics

Phase	Issued (GOTR)	Issued (OTTV)	Reward Range
Initial	1,500,000	1,500,000	1–50
1st Halving	1,000,000	1,000,000	1–25
2nd Halving	500,000	500,000	1–12
3rd Halving	800,000	250,000	1–5

After exhaustion, rewards are paid in BOTR.

3.2. Staking Mechanics (Golden Otter Hub)

Users stake GOTR or OTTV to earn BOTR at a dynamic APY (linearly interpolated over 5 years):

Tier	Stake Amount	Initial APY	Final APY
Tier 1	≤200k GOTR/OTTV	15%	5%
Tier 2	≤300k GOTR/OTTV	30%	10%
Tier 3	≤500k GOTR/OTTV	60%	15%
Tier 4	>500k GOTR/OTTV	100%	20%

*Formula: (stake * APY(t) * days) / (100 * 365)*
BOTR can be claimed, traded, or used in Otterverse Market.

4. Ecosystem: 2025

4.1. Otterverse NFT Marketplace

The **Otterverse Marketplace** is the future of digital ownership: a platform where users can buy, sell, and trade digital content with verified ownership on the blockchain.

- **Access NFTs:** Each digital content purchase (game, software, media) is linked to a unique access NFT that acts as a license key, allowing use and enabling resale or trade.

- **The problem we solve:** Traditional digital ownership is an illusion—users cannot resell purchased digital goods. Otterverse enables this legally and instantly.

- **For game developers:** Developers can sell their games using NFTs as activation keys and track ownership via blockchain.

- **Inspired by the past:** Otterverse brings back the spirit of old-school game trading—now in Web3 form. No floppy disks, just NFTs.

Otterverse is the first in a line of Web3-native marketplaces, enabling open exchange of digital goods with respect for both creators and end users.

4.2. Community Development and Growth

- **Channels:** Telegram, email, push notifications

- **Content:** Posts on Twitter/X, Instagram, TikTok, YouTube

- **Campaigns:** NFT contests, airdrops

- **Partnerships:** NFT influencers, environmental projects, gaming communities

5. Roadmap

2025

Conversion:

Conversion of GOTR to OTTV – July 31, 2025 is the end date for supporting Golden Otter. On this date, the staking contract will lose the ability to mint new BOTR tokens and will cease to function – at that point, token withdrawal will also stop working due to a minting error. Additionally, the converted tokens will be sold by the team to transfer the remaining liquidity to the OTTV/WLD pair.
Scaling core products:

- Launch of Otterverse Marketplace (Q3)

- Expansion of marketplace and ecosystem apps

- Increased liquidity for OTTV and BOTR

2026–2027

- BOTR and OTTV CEX listings

- Ecosystem and DeFi expansion

6. Technical Architecture

- **Otterverse Access (NFT):** ERC-721 token for access rights
  Explorer: [0x72E3...91e](#)

- **Otterverse Listing (NFT):** ERC-721 token for marketplace listings
  Explorer: [0x9a94...f5cD](#)

- **OTTV, GOTR, and BOTR contracts:** ERC-20

- **Staking contract:** Dynamic APY, linear reduction

- **Maze Game contract:** Time-based rewards, halving enforcement

- **Marketplace backend:** Arweave, Goldsky, and smart contracts on World Chain

7. Sustainability & Impact

- Annual grants for reforestation, clean water, and ecosystem restoration

- Goal: $10M funded projects by 2040

8. Conclusion

Otterverse merges gamification, NFTs, staking, and regenerative finance into a unified roadmap. By focusing on the Otterverse launch and community expansion in 2025, followed by DeFi, on-chain integrations, and advanced features, OTTV delivers value to holders and meaningful environmental impact.