

# TSU-X: The Utility Token Powering BRICS + Africa Trade Liquidity

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## Executive Summary

TSU-X is a blockchain-based cryptocurrency now live on Polygon Mainnet. A total of 100 billion TSU-X tokens have been minted, with 20 billion allocated to the TokenSale contract to support the ICO. TSU-X operates as the participation and fundraising token for the broader TSU ecosystem, where TSU functions as a reserve-backed, centralized settlement unit.

Proceeds from the TSU-X ICO will seed reserve pools (gold, BRICS FX, commodities), expand technology infrastructure (escrow accounts, wallets, API rails), and strengthen trade corridors across Africa and BRICS. Holders of TSU-X gain access to governance, enjoy fee discounts, can stake for yields, and benefit from buy-back and burn mechanisms.

## Introduction

Africa and BRICS nations face persistent FX shortages and USD bottlenecks. The TSU ecosystem addresses this with TSU, a centralized reserve-backed settlement instrument. TSU-X complements this system as a decentralized utility token, already deployed on Polygon, giving global participants the ability to join and strengthen this mission.

## Dual Token Model

- TSU (Settlement Unit): A centralized, reserve-backed settlement unit pegged to gold, BRICS FX, and commodities; used by corporates, banks, and governments.
- TSU-X (Utility Token): A decentralized ERC-20 token on Polygon; available globally; provides fundraising, governance, and incentives for adoption.

## Token Utility

- Fundraising: ICO funds strengthen TSU reserves and infrastructure.
- Governance: Holders vote on priorities like reserve allocation and corridor expansion.
- Fee Reductions: Lower settlement fees when paid in TSU-X.
- Staking/Yield: Staked TSU-X earns shares of TSA revenue distributions.
- Buy-Back & Burn: TSA uses revenue to repurchase TSU-X from the market, creating scarcity.

## Tokenomics

Total Supply: 100 billion TSU-X (fully minted on Polygon).

Allocation	Amount
Public Sale (ICO)	20% (20B)
Reserve Seeding & Treasury	40% (40B)
Team & Advisors	15% (15B)
Ecosystem Growth & Partnerships	15% (15B)
Community Incentives & Rewards	10% (10B)

Symbol: TSUX

Decimals: 18

Chain: Polygon Mainnet (ERC-20 standard)

## Technical Architecture

- Blockchain: Polygon Mainnet (EVM-compatible).
- Smart Contracts: TSU-X token (ERC-20, capped at 100B, minted in full) and TokenSale contract (funded with 20B TSU-X for the ICO, accepts USDC/USDT).
- Wallet Support: MetaMask, TrustWallet, and TSA's web portal.
- Security: Audits, multisig treasury, upgradeable governance modules.

## Use of Funds

- 50% Reserve Pool (gold, FX, commodities).
- 20% Technology (wallets, APIs, CBDC ledger integration).
- 15% Legal & Compliance.
- 10% Marketing & Community.
- 5% Operations.

## Market Opportunity

Africa faces a \$120B annual trade finance gap, while BRICS trade flows measure in trillions. TSU-X offers investors a credible bridge between crypto capital and real-world trade finance, aligning with global dedollarization strategies.

## Roadmap

- Phase 1: TSU-X deployment on Polygon + TokenSale setup (completed).
- Phase 2: ICO live with 20B TSU-X allocation.
- Phase 3: Integration with TSU settlement corridors.
- Phase 4: Exchange listings, staking module launch.
- Phase 5: Expansion into BRICS/Africa trade and global adoption.

## **Risk Management**

- Reserve Audits: Quarterly independent reserve audits.
- Over-Collateralization: TSU backed by reserves exceeding circulation.
- Smart Contract Audits: Third-party reviews and bug bounty programs.
- Legal Structuring: Jurisdictional compliance.

## **Conclusion**

With 100 billion TSU-X minted on Polygon and 20 billion already allocated to the ICO contract, TSU-X has moved from concept to reality. It serves as the gateway for global investors to join the TSU mission: transforming Africa and BRICS trade finance with real-world asset backing, governance participation, and tangible utility.

## **Appendices**

- Glossary of Terms
- Smart Contract Features
- Governance Framework
- Risk Disclosure
- Mint/Burn SOP
- Reserve Policy Outline
- Governance Charter Summary
- Technical API Surface