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

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.

1. 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.

2. 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.

3. 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.

4. Tokenomics

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

Allocation:
- 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)

5. 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.

6. Use of Funds

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

7. 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.

8. 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.

9. 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.

10. 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

Appendix A — Glossary of Key Terms

TSU, TSU-X (TSUX), ICO, Treasury, Multisig, Permit (EIP-2612), Allowance, Decimals (18).

Appendix B — On-Chain References & Sale Parameters

TSU-X Token Contract: 0xf3927b47c41b377506fC6c4dC8929298931FfE59
TokenSale Contract: 0x1a1B0901b2C2d0AA6681E765fE24E6b1468Ff197
Treasury: 0x821279D556699655cb4393192a0952e672b94c2B
Accepted Tokens: USDC, USDT
Token Price: 1 USDC/USDT = 1 TSUX
Sale Allocation: 20B TSUX.

Appendix C — Smart Contract Features

TSU-X: ERC-20 capped at 100B, fully minted, transferable ownership. TokenSale: sells pre-funded TSUX, accepts stablecoins, forwards to treasury.

Appendix D — Buyer Journey

1) Connect wallet. 2) Acquire USDC/USDT on Polygon. 3) Approve TokenSale. 4) Buy TSUX. 5) Receive tokens instantly.

Appendix E — Vesting & Lockups

Team: 15B (6m cliff, 24m vesting). Advisors: within Team share. Ecosystem: 15B (36m). Community: 10B (48m).

Appendix F — Governance Framework

Phase 1: Snapshot voting. Phase 2: On-chain proposals. Voting power: 1 TSUX = 1 vote.

Appendix G — Risk Factors & Disclosures

Market, Regulatory, Smart Contract, Operational risks.

Appendix H — Reserve & Treasury Policy

Reserves: gold, BRICS FX, commodities. Quarterly rebalancing. Custody with regulated providers.

Appendix I — Buy-Back & Burn Policy

Quarterly buy-back with surplus revenues, tokens burned permanently.

Appendix J — Security & Audit Plan

Internal testing, external audits, bug bounties.

Appendix K — Legal & Compliance

KYC/AML for large purchases. Regional restrictions. Public offering terms.

Appendix L — Transparency & Reporting

Quarterly reserve attestations. On-chain treasury addresses. Public governance records.

Appendix M — Technical API Surface

Wallet APIs, Settlement APIs, Webhooks.

Appendix N — Contacts

Website: www.tsunit.com
Email: admin@tsunit.com