DBTCED - COMPREHENSIVE TOKENOMICS DOCUMENT

SUPPLY SCHEDULE & DISTRIBUTION

1.1 Initial Token Allocation
- Total Initial Supply: 700,000,000 DBTCED
- Initial Distribution: 100% to contract deployer
- Circulating Supply: Dynamic based on burns

1.2 Supply Reduction Timeline

Phase	Target Supply	Reduction %	Mechanism
Initial	700,000,000	0%	Genesis
Short-term	650,000,000	7.14%	Automated burns
Medium-term	550,000,000	21.43%	Scheduled burns
Long-term	500,000,000	28.57%	Target achievement
Absolute Min	250,000,000	64.29%	Contract limit

FEE ECONOMICS MODEL

2.1 Transfer Fee Breakdown (0.2% total)

Component	Percentage	Allocation	Purpose
Owner Fee	0.02%	10% of total	Development costs
Treasury Fee	0.18%	90% of total	Ecosystem development

2.2 Fee Accumulation Projections
- Daily Volume Assumption: 1,000,000 DBTCED
- Daily Fee Revenue: 2,000 DBTCED
- Monthly Treasury Funding: ~54,000 DBTCED
- Annual Ecosystem Fund: ~648,000 DBTCED

BURN MECHANICS DETAILED

3.1 Burn Triggers & Parameters
- Time-based: Configurable burnInterval
- Supply-based: Triggered above target supply
- Governance-based: DAO voting decisions
- Manual: Emergency/strategic owner actions

3.2 Burn Rate Calculations

Condition	Burn Rate	Frequency
Normal Operations	0.5-1% supply	Monthly
Above Target Threshold	1-2% supply	Bi-weekly
Emergency Reduction	2-5% supply	As needed

TREASURY MANAGEMENT

4.1 Treasury Fund Allocation
- 40% - Liquidity pool incentives
- 25% - Development and maintenance
- 20% - Marketing and adoption
- 10% - Strategic partnerships
- 5% - Emergency reserve fund

4.2 DAO Controlled Treasury
- Voting rights for fund allocation
- Transparency in treasury movements
- Regular financial reporting
- Community proposal system

VALUE ACCRUAL MECHANISMS

5.1 Direct Value Drivers

Supply Reduction: Increasing scarcity

Fee Recycling: Treasury reinvestment

Liquidity Growth: Pool enhancements

Ecosystem Expansion: Utility creation

5.2 Indirect Value Drivers
- Network effects from adoption
- Strategic partnership benefits
- Market making activities
- Community governance participation

GOVERNANCE TOKENOMICS

6.1 Voting Power Distribution
- Token-weighted voting system
- Quadratic voting considerations
- Time-based weight enhancements
- Delegation capabilities

6.2 Proposal Economics
- Minimum token requirement: TBD
- Voting period: 7-14 days
- Execution delay: 48 hours
- Emergency proposal fast-track

LIQUIDITY POOL STRATEGY

7.1 Initial Liquidity Provision
• Primary Pair: DBTCED/USDC
• Initial Liquidity: TBD
• LP Token Management: Treasury controlled
• Continuous liquidity expansion

7.2 Liquidity Incentives
• LP token staking rewards
• Trading fee rewards
• Liquidity mining programs
• Impermanent loss protection

ECONOMIC SAFETY MECHANISMS

8.1 Circuit Breakers
• Maximum single burn: 5% of supply
• Minimum time between burns: 24 hours
• Emergency pause functionality
• DAO override capabilities

8.2 Risk Mitigation
• Supply floor protection
• Treasury diversification
• Multi-signature requirements
• Time-locked major changes

METRICS AND MONITORING

9.1 Key Performance Indicators
• Circulating supply reduction rate
• Treasury growth rate
• Trading volume to fee ratio
• Holder distribution changes
• Burn efficiency metrics

9.2 Reporting Schedule
• Weekly: Supply and burn reports
• Monthly: Treasury allocation reports
• Quarterly: Comprehensive tokenomics review
• Annual: Economic model assessment

FUTURE ENHANCEMENTS

10.1 Planned Upgrades
• Advanced burn automation
• Cross-chain fee mechanisms
• Staking derivative integration

• Institutional product offerings

10.2 Ecosystem Expansion
• DeFi protocol integrations
• Payment gateway adoption
• Merchant acceptance programs
• Mobile application development

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