

NRT (New Russia Token) – Whitepaper

The NRT (New Russia Token) is a non-transferable ERC20-compatible token designed exclusively as proof of donation. It is minted when a user donates stablecoins (USDT, USDC, DAI) to whitelisted recipients such as NGOs. The token cannot be traded, transferred, or speculated upon, making it safe for inclusion in token lists and public registries.

How It Works:

- Users donate stablecoins (USDT, USDC, DAI) to pre-approved recipients.
- For each donation, the system mints and issues NRT 1:1 with USD value.
- NRT cannot be transferred between wallets. Functions `transfer` and `transferFrom` are permanently disabled.
- The token serves solely as an immutable proof of contribution and for governance participation.

Governance:

The ecosystem includes the NRTUniversalVoting smart contract. Holders can create and vote on proposals. Because NRT is non-transferable, vote-buying, delegation, and flash-loan manipulation are impossible. The system uses live balances at the time of voting, avoiding the need for snapshots and making participation inclusive.

Security & Standards:

- Solidity 0.8+ with built-in overflow checks.
- Reentrancy protection via OpenZeppelin `ReentrancyGuard`.
- Safe transfer wrappers for stablecoins like USDT.
- Strict token and recipient whitelists.

All contracts are verified on Polygonscan.

Verified Contracts:

- Token: 0xE61FEb2c3278A6094571ce12177767221cA4b661
- Voting: 0x2bF959481E1b9f0989274c38bd417669cE557aFc

Conclusion:

NRT carries no financial risk. It cannot be bought or sold. It serves exclusively as a digital proof-of-donation and enables transparent, community-driven governance.