BPI TOKEN (BPT) DEFLATIONARY MODEL

Version 3 – TECH & SYSTEM IMPLEMENTATION BRIEF

To: CTO, BPI Technology Team
From: BPI Management
Subject: BPI Token Buy-Back & Burn Logic (Deflationary Control)

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1. Objective

To introduce a **transparent, automated, and sustainable deflationary mechanism** for **BPI Token (BPT)** that:

- Reduces circulating supply over time

- Increases long-term token value

- Aligns rewards with ecosystem sustainability

- Builds community trust through public visibility

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2. Scope of Application

This deflationary logic must be applied across:

1. **BPI Store**

2. **BPI Token Wallet**

3. **Membership Activations**

4. **Membership Renewals**

5. **Any BPI product or service that rewards BPI Token (BPT)**

3. Core Deflation Rule (50 / 50 Split)

Whenever BPI Token (BPT) is generated as:

- Loyalty reward

- Cashback

- Membership reward

- Renewal incentive

- Store reward

The amount must be split automatically as follows:

- **50% → Member Wallet (Visible & Usable)**

- **50% → BPI Token Buy-Back Wallet (Invisible to Member)**

📌 **Important:**
Members only see and interact with the **50% credited to their wallet**.
The remaining **50% is system-routed to Buy-Back**, not visible to the user.

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4. BPI Token Buy-Back Wallet (Public Wallet)

A dedicated **BPI Token Buy-Back Wallet** must be created with the following properties:

Wallet Characteristics

- Publicly viewable (read-only)

- Not user-accessible

- Admin-controlled execution

- Auditable on-chain

Wallet Displays

The Buy-Back Wallet dashboard must show:

- Total balance (₦ value)

- Total balance ($ value)

- The equivalent number of **BPI Tokens (BPT)** it can buy

- Historical buy-back events

- Historical burn events

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5. Buy-Back & Burn Execution Logic

Step 1: Accumulation

- All 50% deflation allocations flow continuously into the Buy-Back Wallet.

Step 2: Buy-Back Trigger

- When Management or Admin triggers a buy-back:

  - Funds in the Buy-Back Wallet are used to **repurchase BPI Tokens (BPT)** from circulation.

Step 3: Burn Mechanism

- All BPI Tokens bought back are:

  - **Sent to a burn address**

  - **Permanently removed from circulation**

📌 **Burn events must be logged and visible**:

- Date

- Amount of BPT burned

- ₦ value

- $ value

- Transaction hash

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6. Transparency & Community Trust

The following must be publicly visible:

- Total BPT allocated to buy-back

- Total BPT burned to date

- Remaining circulating supply (optional)

- Buy-back wallet balance in real time

This reinforces:

Trust, transparency, and long-term value protection

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7. Wallet & UI Behavior

Member Wallet

- Shows only **50% of earned BPT**

- No indication of the other 50% (handled silently by the system)

Admin / Public Dashboard

- Displays:

    - Buy-Back Wallet balance

    - Burn history

    - Token deflation metrics

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8. Governance & Control

- Buy-Back execution requires:

    - Admin or MGT approval

- Burn action is irreversible

- Logs must be immutable and auditable

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9. Summary for CTO

Key Rules to Implement:

- 50% BPT reward → Member Wallet

- 50% BPT reward → Buy-Back Wallet

- Buy-Back Wallet accumulates funds

- Buy-Back triggers repurchase

- Repurchased BPT is burned

- Public visibility of values and burns

This creates a **true deflationary token economy** aligned with BPI's long-term vision.

On a final note: make provision for the BPT buy-back wallet to be linked to other wallets that share revenue in the system. Admin can add the buyback BPI wallet to be a beneficiary and set the % share.