Introduction

MBridge AI is a groundbreaking platform integrating blockchain technology and artificial intelligence to revolutionize financial ecosystems. Our token model emphasizes stability, transparency, and growth, offering a unique opportunity for early investors and community participants. This document outlines the tokenomics, allocation of funds, and strategic goals for the token sale.

1. Token Overview

- **Token Name**: mBridge AI (MBR)
- **Token Type**: ERC-20
- **Total Supply**: 1,000,000,000 MBR
- **Token Price**: Initial price set at HKD$1 per token
- **Accepted Currencies**: BTC, ETH, USDT
- **Minimum Purchase Amount**: HKD$3,000 equivalent

2. Token Sale Phases

Private Sale (10%)

- **Allocation**: 100,000,000 MBR
- **Discount**: Price: HKD$1 per token
- **Eligibility**: Strategic investors and partners
- **Vesting**: 12 months with a 3-month cliff

Public Sale (20%)

- **Allocation**: 200,000,000 MBR
- **Price**: HKD$1.2 per token
- **Availability**: Open to the public via decentralized exchanges (DEX) like Uniswap
- **Vesting**: Tokens available immediately after sale

Staking Rewards (15%)

- **Allocation**: 150,000,000 MBR
- **Purpose**: Incentivize long-term holding and platform engagement

Ecosystem Development (20%)

- **Allocation**: 200,000,000 MBR
- **Purpose**: Support partnerships, community growth, and ecosystem expansion

AI Repurchasing (10%)

- **Allocation**: 100,000,000 MBR
- **Mechanism**: Reserves held in WBTC to stabilize token price during BTC downtrends through automated buybacks

Marketing & Community (10%)

- **Allocation**: 100,000,000 MBR
- **Usage**: Campaigns, airdrops, and user acquisition strategies

Team & Advisors (15%)

- **Allocation**: 150,000,000 MBR
- **Unlock Schedule**: 12-month cliff followed by 36-month linear vesting

3. Use of Funds

Technology Development (5%)

- Blockchain infrastructure, smart contract development, and platform optimization

Marketing (15%)

- Global campaigns, user acquisition, and community engagement

Compliance & Legal (5%)

- Regulatory adherence and legal documentation

Operations & Team Expansion (5%)

- Hiring top talent and managing operational costs

AI Repurchasing (70%)

- **Market Stabilization**: AI-driven algorithms to ensure token price stability
- **BTC Pegging Mechanism**: Reserves held in WBTC to prevent token price drops during BTC downtrends
- **Dynamic Buybacks**: Automated limit orders for market confidence

4. Key Features

AI-Powered Repurchasing

- Advanced algorithms dynamically stabilize token prices.
- Aligns token performance with BTC growth trends.

Investor Protection

- WBTC-backed reserve ensures token value stability.

Transparency and Security

- Fully auditable smart contracts.
- Regular updates on fund allocation and platform progress.

5. Roadmap

Phase 1: Pre-Launch (Q1–Q2 2025)

- Finalize platform development.
- Conduct private sale.
- Build community through targeted campaigns.

Phase 2: Public Launch (Q3 2025)

- Launch public token sale on DEXs.
- Deploy AI-driven buyback mechanisms.
- Onboard early adopters and strategic partners.

Phase 3: Ecosystem Expansion (Q4 2025)

- Introduce staking rewards.
- Expand partnerships and platform utilities.
- Launch global marketing campaigns.

Phase 4: Maturity

- Fully operational AI repurchasing system.
- Launch additional features and integrations.
- Achieve sustainable growth and token utility.

6. Legal and Compliance

- Adheres to Hong Kong and international regulations.
- Secure token sale operations with transparent legal documentation.
- Regular updates on regulatory adherence.

7. Participant Benefits

- Early access to an innovative blockchain and AI platform.
- Exclusive incentives such as bonus tokens and platform privileges.
- Protection through market stabilization mechanisms.

8. Investor Incentives

- **Early-Bird Bonus**: Additional 10%-15% tokens for early investors.
- **Lock-Up Rewards**: Extended vesting earns extra incentives.
- **Referral Rewards**: Bonuses for referring new investors.

9. Conclusion

MBridge AI is redefining the financial landscape by combining AI and blockchain for a stable, growth-oriented ecosystem. This token sale is your opportunity to join us at the forefront of this transformation.

```solidity
// SPDX-License-Identifier: MIT

pragma solidity ^0.8.0;


import "@openzeppelin/contracts/token/ERC20/ERC20.sol";

import "@openzeppelin/contracts/access/Ownable.sol";


/**

 * @title MBridge AI Token (MBR)

 * @dev ERC-20 token with minting capabilities controlled by the owner.

 */
contract MBridgeAIToken is ERC20, Ownable {


    uint256 public constant TOTAL_SUPPLY = 1_000_000_000 * 10 ** 18; // 1 billion tokens with 18 decimals


    constructor() ERC20("MBridge AI Token", "MBR") {

        // Initial minting to the owner's address

        _mint(msg.sender, TOTAL_SUPPLY);
```

```solidity
    }


    /**
     * @dev Mint new tokens (only owner can call this).
     * @param to The address to receive the minted tokens.
     * @param amount The amount of tokens to mint (in wei).
     */
    function mint(address to, uint256 amount) external onlyOwner {
        require(totalSupply() + amount <= TOTAL_SUPPLY, "Cannot exceed total supply limit");
        _mint(to, amount);
    }


    /**
     * @dev Burn tokens from the caller's account.
     * @param amount The amount of tokens to burn (in wei).
     */
    function burn(uint256 amount) external {
        _burn(msg.sender, amount);
    }


    /**
     * @dev Burn tokens from a specified account (only owner can call this).
     * @param account The address of the account.
     * @param amount The amount of tokens to burn (in wei).
     */
```

```solidity
    function burnFrom(address account, uint256 amount) external onlyOwner {

        uint256 currentAllowance = allowance(account, msg.sender);

        require(currentAllowance >= amount, "Burn amount exceeds allowance");

        _approve(account, msg.sender, currentAllowance - amount);

        _burn(account, amount);

    }

}
```