EXTO
(Exchange Token)

White Paper Ver.2.3

EXTO

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1. Abstract

Token Overview

EXTO is a token that follows the ERC-20 standard based on Ethereum, offering high compatibility and efficiency. Additionally, EXTO has been issued as a wrapped token using the BEP-20 standard based on Binance Smart Chain (BSC). Through this, EXTO supports seamless interoperability with various decentralized applications (DApps) and services in both the Ethereum and BSC ecosystems. As a result, users can flexibly utilize EXTO across diverse blockchain environments.

Token Name

Exchange Token (Ethereum)
Exchange Token Plus (BinanceSmartChain)

Ticker Name

EXTO (Ethereum)
EXTO+ (BinanceSmartChain)

Token Type

ERC-20 (Ethereum)
BEP-20 (BinanceSmartChain)

Total Issue amount

1,000,000,000 (1 Billion tokens)

2. Tokenomics

Token Usage

The token can be used for various purposes such as staking, trading, and rewards distribution. It allows for interest to be earned through staking and can be traded on various platforms.

Reward System

Regular interest payments are made on staked tokens. This provides additional income opportunities for token holders.

Supply and Distribution

Tokens are supplied to the market through initial issuance.
The total supply of tokens, the method of initial distribution, and the possibility of additional issuance are determined according to the project's economic model.

Control

The supply of tokens can be managed, and the amount of staking can be adjusted to stabilize the value.

Categories

- **Private Sale (1.0%)** : Tokens sold to specific investors at the project's initial stage.

- **Presale Round A (0.5%)** : The first presale round following the private sale, where 0.5% of the total token supply is sold.

- **Presale Round B (0.5%) :** The second round of presale, with an additional 0.5% of the total token supply being sold.

- **Public Sale (5.0%)** : Tokens sold to the general public, with 5% of the total token supply being sold.

- **IDO (Initial DEX Offering) (1.0%)** : The initial sale of tokens on decentralized exchanges, with 1% of the total token supply allocated.

- **Marketing & Promotion & AirDrop (3.0%)** : Allocated for marketing, promotional activities, and airdrops, comprising 3% of the total token supply.

- **Software(E.A) & Main-net (1.0%)** : 1% is allocated for Software (E.A) development and Main-net development in response to changes in the foreign exchange market.

- **IEO (Initial Exchange Offering) (2.0%)** : The initial sale of tokens through centralized exchanges, with 2% of the total token supply allocated.

- **Team & Advisor (2.0%)** : Allocated for rewards and incentives for the project team and advisors, making up 2% of the total token supply.
  This supports the successful progression and sustainable development of the project.

- **Token Mile (84.0%)** : Allocated for the main operations of the project, staking rewards, future partnerships, and ecosystem expansion, making up 84% of the total token supply.
  This is a critical part for ensuring the project's long-term growth and stability.

[Figure 3] EXTO Tokenomics

■ Private Sale (1%)

■ Presale Round A (0.5%)

■ Presale Round B (0.5%)

■ Public Sale (5%)

■ IDO(Initial DEX Offering) (1%)

■ Marketing & Promotion, AirDrop (3%)

■ Software(E.A) & main-net (1%)

■ IEO(Initial Exchange Offering) (2%)

■ Team & Advisor (2%)

■ TokenMile (84%)

Pre-sale

■ Overview

Pre-sales are conducted to secure initial capital for the project and to draw the interest and support of the community. At this stage, investors have the opportunity to purchase the project's tokens under special conditions.

Participants must understand and agree to important conditions related to the cryptocurrency purchase. These conditions include the amount of cryptocurrency to be purchased, the price per token, and requirements for vesting (the process by which tokens are gradually transferred to the user) and lock-up (conditions that prevent tokens from being sold or transferred for a certain period).

All of this information is described in detail in the project's white paper and must be fully understood before participating.
By understanding and agreeing to the conditions stated in the whitepaper, participants are entering into the contract.

■ Duration / Specific Conditions

- **Private Sale** (March 1, 2024 – March 31, 2024)
  - Quantity : 10,000,000 EXTO
  - Sale Price : $0.6

- **PreSale Round A** (April 1, 2024 – April 30, 2024)
  - Quantity : 5,000,000 EXTO
  - Sale Price : $0.8

- **PreSale Round B** (May 1, 2024 – May 30, 2024)
  - Quantity : 5,000,000 EXTO
  - Sale Price : $0.9

■ Vesting and Lockup Conditions

- Sales or transfers of tokens purchased through pre-sale are restricted until the staking platform officially starts. This applies during the lock-up period, after which tokens are gradually transferred to the owner upon request (this process is known as 'vesting').

- The vesting period and conditions are managed according to predefined rules. These measures are necessary to ensure the token's stability and prevent sudden volatility in the market.

■ Benefits

- **Preferential Prices** : Participants in the pre-sale can purchase tokens at a lower price than the public sale.

- **Early Access** : Participating in the project at an early stage offers the opportunity to benefit more significantly from the project's future growth and value appreciation.

- **Additional Airdrop** : Tokens directly purchased through the presale will be eligible for an additional airdrop of 20% of the original token quantity purchased at the end of the lock-up period. This additional reward is an incentive for presale participants and is automatically applied when the lock-up period ends.

■ Referral Airdrop Campaign

- Participants use their referral code to get acquaintances to sign up on the official website and participate in the Sale during the Private Sale or Pre-sale period.

- If the invited acquaintance participates in the Sale and purchases tokens, the inviter will receive an additional reward of 20% of the token quantity purchased by the acquaintance.

- As a minimum condition to receive rewards, participants must already hold at least 1,000 EXTO tokens. This condition is serves as an important indicator of the participant's trust and commitment to the project.

■ Reward Payment

• Rewards are automatically paid to the participant's account after the acquaintance's purchase is completed and the campaign conditions are met.

• All additional reward tokens are processed as part of the Referral Airdrop campaign, and the lock-up period or vesting conditions for these rewards are the same as the pre-sale.

Referral Marketing

■ Referral Marketing (3 million EXTO)

• Users who contribute to user expansion will be rewarded based on the amount of participation tokens.

• If you participate in the platform through referrals, you will be rewarded with tokens immediately upon participation
  ▷ PLAN 03 (90Days) : 1%
  ▷ PLAN 06 (180Days) : 1.5%
  ▷ PLAN 12 (365Days) : 3%
  ▷ Until exhaustion

3. Market Overview

FX margin trading (Foreign Exchange Margin Trading) is a trading method that seeks to return from fluctuations in the exchange rates of two currencies in the foreign exchange market.
Investors utilize leverage, which allows them to trade much larger amounts based on a margin (a certain percentage of capital).

It is an attractive product due to its bidirectional structure and the absence of expiration dates, and it is characterized by providing abundant liquidity, with daily trading volumes reaching trillions of dollars.
According to the Bank for International Settlements (BIS), the average daily trading amount reached $7.5 trillion as of 2022.

FX margin trading has been considered primarily the domain of experts because it applies standardized contract units and margins.

While it is possible to participate with a small margin due to high leverage, the risk of losses from exchange rate fluctuations is also significant, making it a trading method that requires professional risk management.

4. About EXTO PLAN

The EXTO PLAN is a project that generates and distributes profits by participating in FX margin trading with tokens staked through smart contracts.

In the EXTO ecosystem, EXTO is used as the basic unit, and participation in the EXTO PLAN requires EXTO tokens.

'EXTO' (Exchange Token) is a utility token based on the Ethereum ERC-20 standard.

Profits from each PLAN are also paid in EXTO, and at this time, the profits are deducted from the tokens designated as Token Mile.

The EXTO project aims for 'social trading,' allowing anyone to easily participate in FX margin trading through its self-developed EA (Expert Advisor) program called 'HARVEST WORLD' by staking tokenized assets.

The 'HARVEST WORLD' program shows a stable return rate of 2-4% per month based on accumulated FX margin trading know-how and backtesting data. All profitability of the EXTO PLAN is disclosed through overseas futures account numbers, which supports the reliability of EXTO PLAN's risk management along with its stability.

The EXTO project utilizes 84% of the total token circulation for profit distribution, and the number of participants in the EXTO PLAN will be adjusted according to the future token price. In other words, if the token price rises, the amount of tokens allocated for profit distribution will gradually decrease.

5. Features of EXTO PLAN

Automation & Transparency

The EXTO PLAN automatically carries out trading through 'HARVEST WORLD' and is transparently managed so that trading history and returns can be directly verified through a futures company account number on the MetaTrader5 platform.

'HARVEST WORLD' is an EA program created based on accumulated know-how from 10 years of large-scale copy trading operations. It has been developed by consolidating a decade's worth of trading expertise, and the currently released version (3.0) is evaluated as the most refined and risk-reduced program.

Social trading

EXTO PLAN is a product that anyone can easily participate in through an ERC-20 compatible blockchain wallet (MetaMask).
Participants can specify the quantity they wish to engage with, and once the trading ends, rewards are added to the quantity they participated with and sent to the original wallet address.
All processes are carried out by smart contracts, and EXTO PLAN has established social trading that anyone can participate in.

5. Types & Participation in EXTO PLAN

Standard Plan

- **Type(Period)**

  PLAN **03** (90 days) / PLAN **06** (180 days) / PLAN **12** (365 days)

- **Quantity**

  Minimum 10 EXTO ~ Maximum 50,000 EXTO

  (300,000 EXTO recruited per ROUND)

- **Participation**

  You can freely participate in any desired PLAN among PLAN **03** (90 days),

  PLAN **06** (180 days), and PLAN **12** (365 days).

  Example) PLAN 12 (365 days) 1,000 EXTO participation

PLAN 12 (365 days)	EXTO	Remarks
A : Participation	1,000 EXTO	
B : Return	+ 500 EXTO	assuming a 50% return rate
C : Operating fee	- 50 EXTO	Return(B) x 10%
D : Invoice available	1,450 EXTO	After the end of PLAN 12

[Chart1] PLAN 12(365 days) Example

- To ensure the reliability of PLAN, it is designed to disclose account numbers
  and passwords for each ROUND, allowing participants to directly monitor the
  real-time trading situation.

  ※ Monthly returns of 2-4% can lead to the expansion of various new
  ecosystems.

6. Ecosystem Staking Service

Overview

Staking is offered to users as a way to lock up (stake) their cryptocurrency assets with the goal of generating stable income and asset growth.

Mechanism

- **Unique Identifier** : A unique identifier for managing each staking round. This can be retrieved through transactions when staking occurs.

- **Staking Period** : Users can stake their assets for a certain period of time. During this period, the assets remain locked, and early withdrawals are restricted.

- **Maximum Recruitment Amount** : The maximum amount of funds that can be raised through staking.

- **Participation Amount** : Specifies the minimum and maximum amounts that can be contributed to the staking pool by a use.

- **Benchmark Yield** : The guaranteed yield for staking stored in the smart contract. This refers to the annual percentage rate (APR) and is set to 5% upon initial distribution.

- **Actual Yield** : Reflects the performance-based yield of projects
- operated with the staked assets.

- **Reward Yield** : The rate for calculating the reward tokens paid out at the end of staking is categorized as follows :
  - If the actual yield does not reach the benchmark yield, rewards are paid at the benchmark yield.
  - If the actual yield exceeds the benchmark yield, the actual yield is paid out.
  - Rewards are distributed after deducting the operating fees from the reward yield.

- **Operating Fee** : 10% of the reward yield.

- **Emergency Withdrawal** : A feature that allows users to withdraw
- their staked tokens before the end of the staking period, with the tokens being withdrawn excluding any penalties.
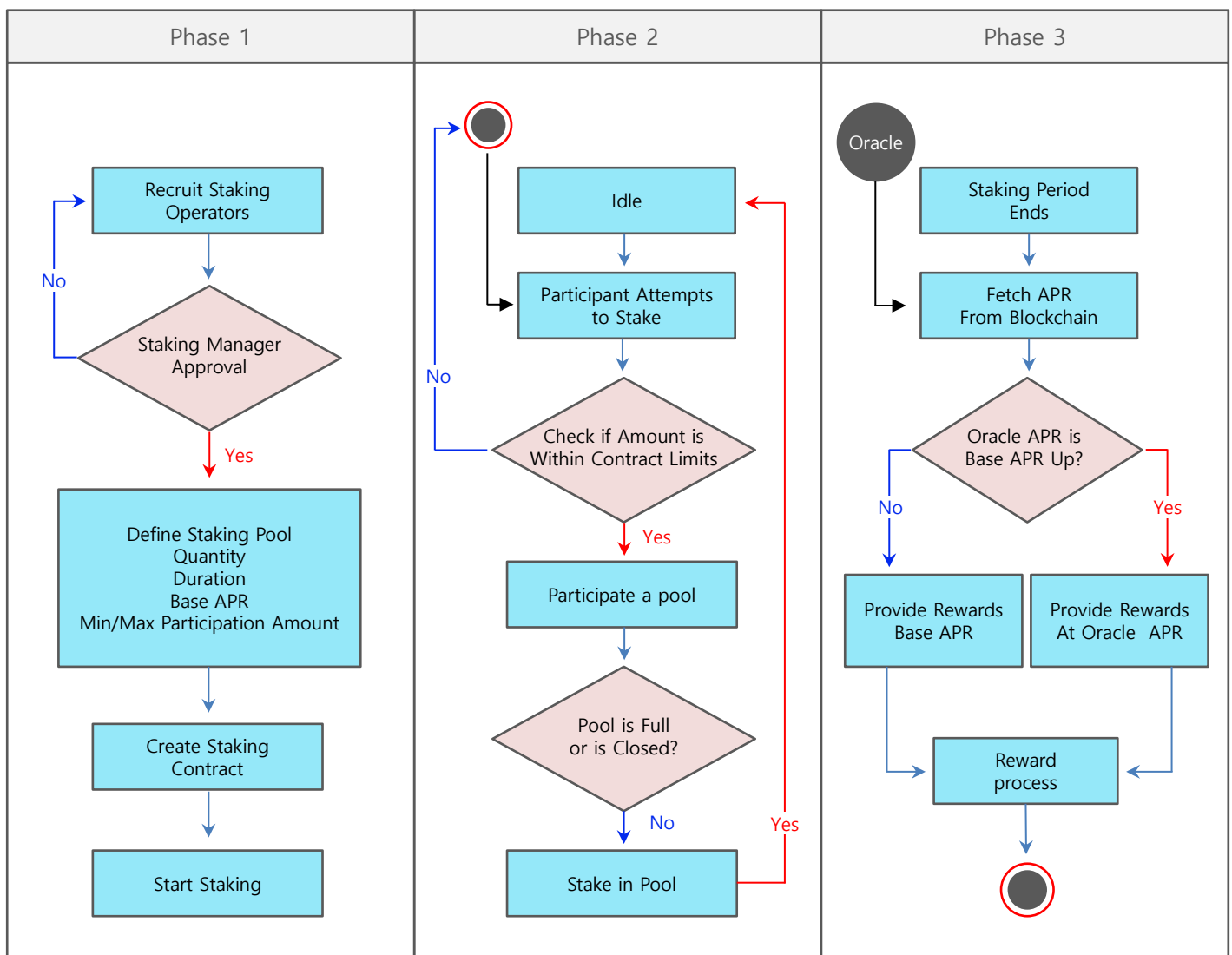
Yield Oracle

- An external authentication service that determines the yield when staking ends, and it is specified in the smart contract.

- Even while staking is in progress, you can check the staking information through the official website.

Reward Structure

Basic Rewards : A benchmark yield reward is paid for the staked assets.

This is specified in the smart contract at the time of the initial token issuance.

Phase 1	Phase 2	Phase 3

Phase 1:
- Recruit Staking Operators
- Staking Manager Approval (No → back to Recruit Staking Operators; Yes →)
- Define Staking Pool — Quantity, Duration, Base APR, Min/Max Participation Amount
- Create Staking Contract
- Start Staking

Phase 2:
- Idle
- Participant Attempts to Stake
- Check if Amount is Within Contract Limits (No →; Yes →)
- Participate a pool
- Pool is Full or is Closed? (No →; Yes →)
- Stake in Pool

Phase 3:
- Oracle
- Staking Period Ends
- Fetch APR From Blockchain
- Oracle APR is Base APR Up? (No → Provide Rewards Base APR; Yes → Provide Rewards At Oracle APR)
- Reward process

[Figure 1] Staking Contract Flow Diagram

7. Benefits of EXTO PLAN
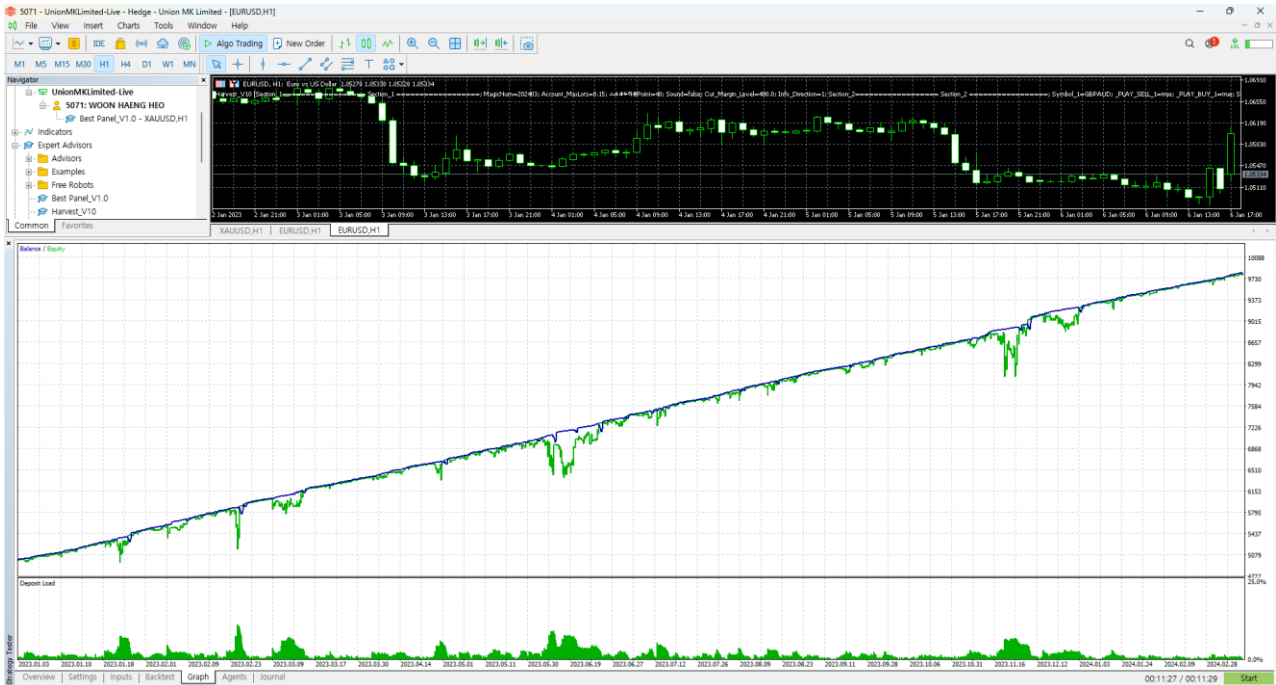
Stable Returns and Risk Management

In FX margin trading, risk management is as important as return.
In the high-risk FX market, it is difficult to obtain satisfactory results by pursuing only extreme returns or extreme stability.
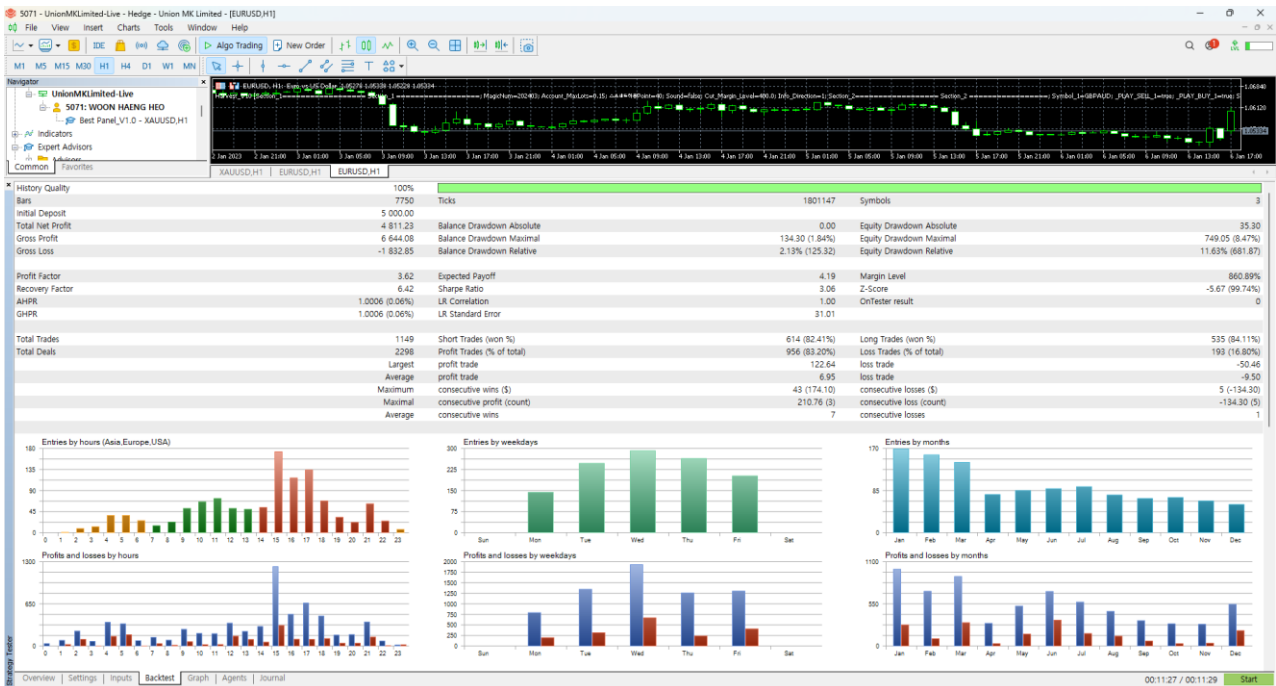
EXTO PLAN establishes the logic of the 'HARVEST WORLD' program based on data derived from years of backtesting results for risk management.

The EA program 'HARVEST WORLD', which is the basis of EXTO PLAN, is an automatic trading program developed through actual trading know-how and backtesting. Through this, it supports trading with the goal of 2-4% monthly compound interest.
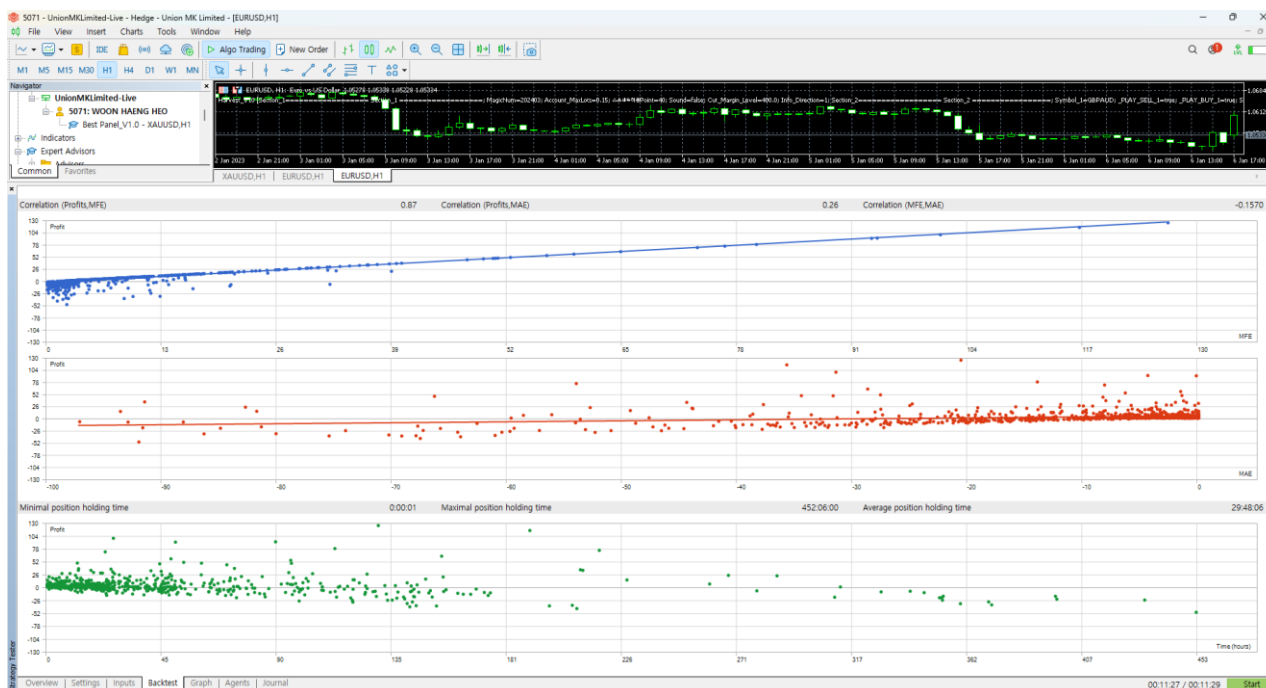
Backtesting < January 1, 2023 ~ March 31, 2024>

[Figure 2] Backtesting screen shot 1

[Figure 2] Backtesting screen shot 2

[Figure 2] Backtesting screen shot 3

Transparency

'HARVEST WORLD' implements four trading logics, and the resulting signals are published on MQL5.COM.

EXTO PLAN operates based on the 'HARVEST WORLD' program and is managed by experts.

All users can directly verify the entire process of EXTO PLAN on the MetaTrader 5 platform.

Security

Based on a decentralized finance (DeFi) platform, it supports FX margin trading using blockchain technology, and aims to provide improved transparency and security compared to centralized exchanges.

9. Road map

■ **Q4 2023 : Project planning and research phase**

- Market research and target customer analysis
- Design of token economic structure and staking mechanism
- Review of legal requirements and regulations

■ **Q1 2024 : SMART CONTRACT design**

- Define functions and characteristics
- Development and testing of SMART CONTRACT
- Security audit and code verification

■ **Q2 2024 : Token issuance and initial distribution**

- Setting of lockup according to token issuance and tokenomics
- Pre-sale for initial participant group and partners
- Execution of marketing campaign and improvement of brand awareness
- Promotion of community participation and enhancement of user support
- Expand partnerships and ecosystem construction
- Public Sale for the general public

■ **Q3 2024 : Launch of staking platform**

- Design of user interface (UI) and experience (UX)
- Integration of staking and reward system
- Start of open beta service and user feedback
- Upgrades and Revisions of SMART CONTRACT and Platform
- Planning of referral marketing

■ Q4 2024 : Service Optimization and Expansion

- Enhance liquidity by listing on Uniswap v3 (DEX)
- Optimize and update platform features
- Expand to new markets and support multiple currencies
- Continuously strengthen security and improve user experience
- Start referral marketing
- Enhance liquidity by listing on centralized exchanges (CEX)
- Launch official service and user feedback

■ Q1 2025 : Strengthen token liquidity and community

- Token Airdrop through marketing and promotions
- Strengthen EXTO community through various initiatives and events
- Maintain continuous communication and cooperation with community to improve service
- Sign partnerships for brand promotion

■ Q2, Q3 2025: Long-term strategy and sustainability

- Establish and implement sustainable growth strategy
- Flexible adjustments in response to changes in technical and legal environments

■ Q4 2025 : Start mainnet development (Layer 2)

■ Q4 2027 : Mainnet launch planned

10. Legal Disclaimer and Risks

Warning regarding forward-looking statements

1. Certain expressions set forth in this white paper contain forward-looking statements about the future, future events, and prospects of the Project. These statements are not statements based on historical facts and are identified by words such as "planned," "estimated," "believed," "expected," "outlook," "anticipated," and similar expressions.
    These forward-looking statements may also be included in other public materials such as presentations, interviews, and videos. Forward-looking statements included in this white paper include, but are not limited to, future results, performance, and achievements of EXTO Project and its affiliates.

2. Forward-looking statements involve various risks and uncertainties. These statements do not guarantee future performance and should therefore not be relied on excessively.
    If the risks and uncertainties materialize into reality, the actual performance and development of EXTO Project and its affiliates may differ from the expectations set by the forward-looking statements. Even if these circumstances change in the future, EXTO Project and its affiliates are not obligated to provide updates on the forward-looking statements.
    If you act on the basis of forward-looking statements contained in this White Paper, the EXTO Project, and its affiliates' websites and other materials, you are solely responsible for the failure of the forward-looking statements to materialize.

Anti-Money Laundering (AML)

The purchaser agrees to comply with all applicable Anti-Money Laundering (AML) regulations and not to engage in any form of money laundering, illegal currency trading, or other prohibited activities through EXTO Project's blockchain-based digital asset social trading platform and related services.
Each participant acknowledges that EXTO Tokens and related derivatives may not be sold, exchanged, or transferred, directly or indirectly, for the purpose of money laundering or any other illicit activities.

Important

Due to frequent changes in relevant policies, laws and regulations, technology, economy and other factors, the information provided in this white paper may not be accurate, reliable or final, and may be subject to change at various times.
This material is provided for reference purposes only. Our team is not responsible for the accuracy or validity of the information provided.
Those who wish to participate should not solely rely on the information contained in this white paper. We encourage participants to conduct their own research before sponsoring. In essence, this white paper is a business proposal or business promotion document and is not legally binding in any way.
The contents set forth in this document are for reference only, and token purchasers should exercise additional caution on their own.

Interpretation of Language

This document is provided in multiple languages. In the event of a dispute, we will resolve the issue based on the English version. For a more accurate interpretation of this white paper, please refer to the English version.

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