

## Introduction

MoonDay Plus is a democratic self regulated project based on original Moonday.finance project.

We analyse different structural problems in original Moonday.finance project that lead to two major issues. First was the original Moonday.finance community was only staking tokens using the reward contract but none of other contracts deployed in original Moonday.finance environnement. Second was the original Moonday.finance reward contract goes empty because of the limited token supply hold by the reward contract.

MoonDay Plus improvement resides in two innovations.

First the reward contract don't have a limited supply. It's able to mint MD+ tokens so it can never go empty.

Second, by creating an MD+ ecosystem based on the fact that MD+ tokens are the gaz use by participant and that's what they are looking for, the contracts structure is build in a way that more a participant use every aspects of MD+ environnement by getting NFT and by participing to DAO, more he is rewarded.

MD+ basis ecosystem is build with on four contract bricks.

Reward Pool Contract, NFT contract and DAO contract all thoses only function only with MD+tokens transfer and incremential private data as number of DAO participation, NFT power SUM, NFT energie SUM and so on.

In support of the MD+ ecosystem and in order to get MD+ tokens, an Uniswap MD+ pool liquidity have been created on Uniswap with an ETH/MD+ pair.

One important part of the MD+ innovation is in the contract structure and the code itself, especially in the self-editable DAO contract that prevent a single participant to use multiple wallets to be able to vote multiple times and pass a proposal by an undemocratiquely way.

MoonDay Plus is a community plateform that allow participant to propose and edit contracts in purpose to developpe projects that beneficiat of a collective exposition such as social project, eco project, and all other projects they will find an avantage to profit from MD+ environnement.

Thanks you to support MD+ plateforme plus visit us at <a href="https://www.moondayplus.com">https://www.moondayplus.com</a>

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## **REWARD POOL**

The reward pool offer to MD+ participants a reward for locking their MD+ token for one month time. The basic reward rate is 25% per month. You can earn an extra 25% reward if you initiat 1 vote proposal or if you vote for 10 different proposals during the look periode of your deposite.

Know that you can withdraw all your reward token whenever you want since day 1 to day 30. You can do this transaction at the frequency you want. You can withdraw everydays if wanted.

Notice that the MD+ reward pool contract reward only a deposite up to 75% then the deposit can no longer make gains.

So you will have to take out of the Reward pool contract all your MD+ tokens concerning this deposit including rewards related to this deposite (75% of your deposite) and then initiate a new deposit with thoses.

Exemple: day 1 I make a 100\$ deposit and I have a medium activity periode reward rate of 50%. That mean I will reach the 75% profit in about 45 days. So from day 45 I will have 175MD+ on this deposit and subsequent days will not make me earn any MD+ tokens more.

### LIMITED NFT

Limited MD+ NFT are collectibles with nice featuring energy and power.

When buying an NFT from NFT contract, this one execute a draw.

By drawing the contract give to the participant the chance to get a limited NFT with energy and power rate with unexpected value.

NFT cannot be trade on MoonDay Plus website for MD+ tokens.

NFT can be trade on external trading plateforms like Open Ocean.

Otherwise having a MD+ NFT with a proper value that can be trade on side plateform and can gain value due to limited supply, MD+ NFT main profit is generated through rewards upgrade in the reward pool.

Impact of your Limited MD+ NFT on the reward pool is from 0% to 25% more rewards depending of the total power of the power sum of your NFT. If you have 500% or more power with the total power of all your NFT then you will get 25% more gain in rewards on your deposit lock into the Reward pool contract.

For exemple if your NFT have 80% power then it will allow you to received (500/80) = 6,25% more rewards on your Reward pool locked deposit.

Limited MD+ NFT also have energy featuring, basically it's a cool down NFT property that can vary from another, making quicker or not the ability to use again an NFT power property on a Reward pool deposit done by a participant.

Note the maximum implementation ratio of your NFT on your Reward pool deposit is 25% no more token will be gain further.

#### DAO

DAO is at the very heart of MoonDay Plus ecosystem. We managed to make democratic expression rewarded to help MD+ to improve and MD+ token price to be self regulated by the participant community.

In order to regulate the MD+ token price based on the tokenomic, participant can initiate a vote proposal through website User Interface and be followed by a significant part of total MD+ participant voting for it.

DAO contract is a self editing contract that allow you through website User Interface to change thoses parameters :

- 1) vote countdown ending delay.
- 2) % MD+ tokens total supply needed to be burn to express one vote.
- 3) cost coefficient between a vote and an initial vote proposal.
- 4) medium Ethereum investment done by a participant in MD+.
- 5) % of participants voting for a proposal compare to total amount of MD+ participants to find a vote valid.
- 6) % of participants voting "yes" compare to total of participant voting for a proposal.

Here is the logical function that regulate how a vote is validate in MD+ DAO contract:

If [Number of participant voting for a proposal needed to find a vote valid] ≤ (([MD+ token total supply] ÷ ([medium Ethereum investment done by a participant in MD+] x ([Uniswap pool MD+ token amount] ÷ [Uniswap pool Eth amount]))) x [% of participants voting for a proposal compare to total amount of MD+ participants to find a vote valid])

If [% of participants voting "yes" compare to total of participant voting for a proposal] ≤ [default value]

Then true [vote is validate]; Otherwise false

Participant DAO investment is Rewarded through Reward Pool by rising the monthly gain rate on Reward pool deposit from 0% up to 25%.

A participant who initiate a vote proposal will automatically received a 25% upgrade rate on his Reward pool deposit for a 30 days period if his proposal is adopted by the community, otherwise he will benefit to a 2,5% upgrade rate on his Reward pool deposit for a 30 days periode.

A participant who vote for a vote proposal will automatically received a 2,5% upgrade rate on his Reward pool deposit for a 30 days period, what so ever the proposal will pass or not.

DAO democratic expression is not only to regulate the MD+ token value and DAO vote arguments.

DAO is also existing to ameliorate existing contracts sa NFT, Reward pool and DAO itself if wanted by the community.

And don't forget that the 3 contract MD+ ecosystem is only the base of MD+ project, the MD+ mission is to create a strong community to develope democratic projects without ambition limits support by MD+ initial project.

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### STRATEGY CONTRACT

MD+ Strategy contract provide datas from NFT contract and DAO contract to set a % reward value for the Reward pool contract. So it may give a valeur from 0% up to 50% more rewards monthly on participant deposit depending of NFT quantity and quality and the social engagement to the community through DAO, by initiating proposal or by voting.

### **AFFILIATE**

MD+ propose a Reward pool Affiliate link benefice to help promote buying and staking MD+ tokens by creating a natural marketing between MD+ participant and their relatives.

To use the participant who want to received the 50% Reward pool deposit back have to send his MD+ URL Affiliate link to those new relatives participants.

First of all, to activate a MD+ URL Affiliate link, the participant who own the account have to make a first deposit into the Reward pool otherwise he will not received any MD+ Affiliate reward.

Once a first deposit done into the Reward pool the participant can sent his MD+ URL Affiliate link to his relatives to gain 50% cash back from deposit make by those receiving his link and using it to make their deposit to the Reward pool.

Once a participant use a MD+ URL Affiliate link then every deposit he will make will give 50% of his deposit to the owner of the MD+ URL Affiliate link for ever from this point.

That's mean no MD+ URL Affiliate link use can be desactivated and MD+ URL Affiliate link use can be change for an other.