

# TPT TOKEN TECHNICAL PAPER

---

## A) What is TPT?

TPT is a TRC-20 token based on the TRON blockchain. Using TRON network allows for free and essentially free (~0) transactions. With TPT token, TronPredict platform will have one token ecosystem.

Casino's players earn TPT by playing on <https://app.tronpredict.com/v2.0/>, this mechanism is called "mining", where the users earn TPT token while wagering, later on, the TPTs held by the user will represent pool's shares.

## B) What is TronPredict?

TronPredict is a decentralized application for predicting price movements of multiple crypto assets (currently TRX, JST, BTT and SUN). The idea is that users make predictions on the closing price (at a particular point in time) of a specific crypto asset and stake amounts (in TRX) on their predictions. Stakes are pooled together into a staking pool that is controlled by a smart contract. When the closing price for a crypto asset is determined (by an oracle) for the chosen point in time, the smart contract determines correct and incorrect predictions and rewards users (with TRX) who made correct predictions, from the staking pool. The value of the reward is determined by the amount of TRX in the staking pool of incorrect predictions for a specific asset.

## C) What is a TRC-20 token?

TRC-20 is a technical standard used for smart contracts on the TRON blockchain for implementing tokens with the TRON Virtual Machine (TVM). It is fully compatible to ERC-20.

## D) TPT technical details:

Token Name:

```
string public constant name = "TronPredictToken";
```

Token Abbreviation:

```
string public constant symbol = "TPT";
```

#### Token Precision:

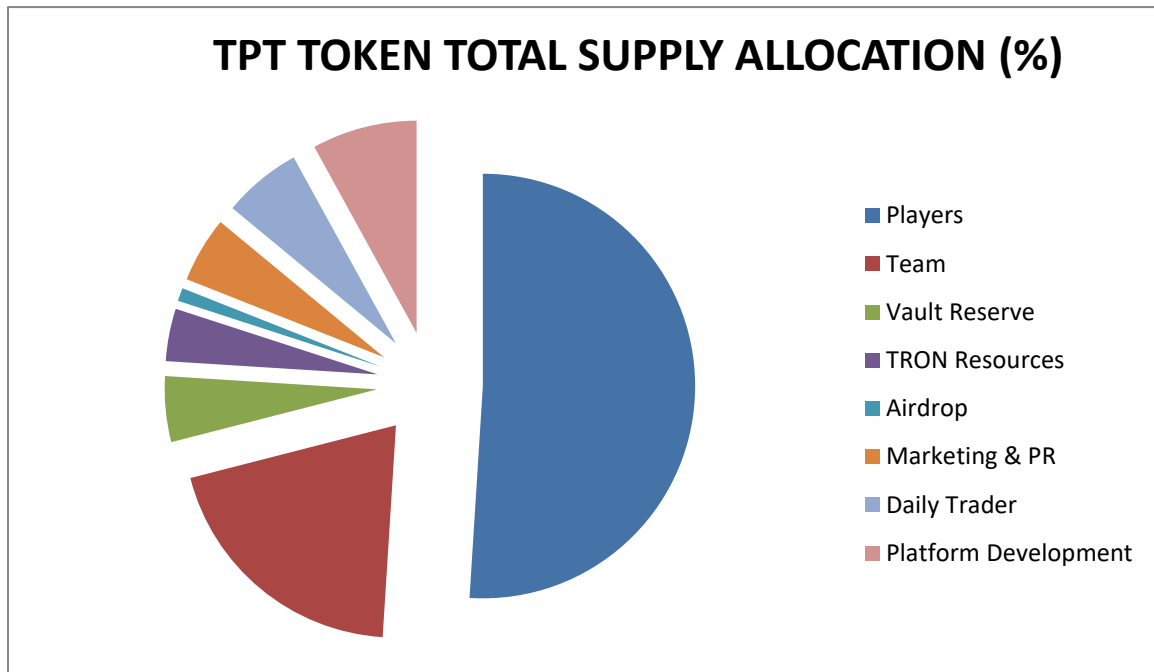
```
uint8 public constant decimals = 6;
```

#### Token Smart Contract:

```
string public constant contractAddress= "to be filled when TPT contract is deployed";
```

TOTAL SUPPLY	275,000,000
TOKEN NAME	TronPredictToken
TOKEN TICKER	TPT
MINEABLE	YES
BLOCKCHAIN	TRON (TRC-20)
BURNABLE	YES

#### **Token Allocation:**



### **</Players> - 51%**

TronPredict platform's players are the vivacity of the casino. And because the platform is fully decentralized, on-chain, and built over the TRON network, TronPredict players will have the largest possible percentage of TPT token's max supply.

With more than half of the total supply, TronPredict players will be the 'bigger share-holder', and that means that TronPredict is built for them, used by them, and they will be like the 'decision maker' .

### **</ Team> - 20%**

TronPredict's team is committed to the platform's long-term growth and success. Since TronPredict launch (version 1.0), all of the core team members haven't stopped their contributions to make TronPredict a better platform. And with all their efforts, TronPredict has dug his place among the top 25 TRON based Dapps. The team's incentive earning will be used to continue the growth of the platform.

### **</ Platform Development> - 8%**

Basing on a monthly basis, a portion of TPT tokens will be allocated for the growth of the platform. These tokens will be used for hiring additional developers, infrastructure costs, adding more games, and more. And for the transparency, TronPredict team will mention in the monthly report, all the related data about the allocated and used (if) funds on the platform's development.

### **</ Daily Trader > - 6%**

While TronPredict users are making bets on the platform's trading pairs, they will be, at the same time, competing on the 'daily Trader' top 6 ranks.

#### **BETTING RANKING's prize**

**RANK 1 : 30%**

**RANK 2 : 20%**

**RANK 3 : 10%**

**RANK 4 : 7%**

**RANK 5 : 2%**

**RANK 6 : 1%**

**CARRY OVER : 30%**

Beside the wagering competition, the players will have daily missions to do. And if they complete it (meeting the conditions), they will earn TPT for completing each mission.

#### **</ Marketing And PR > - 5%**

TronPredict marketing budget will be used to expand the platform's reputation. The marketing plans target gaming streamers and content makers, partners, crypto-media, and much more. By working with the biggest names in blockchain, gaming, and entertainment, TronPredict can quickly establish a known valuable name in the industry, also it will achieve a mass adoption and gain new players.

#### **</ Vault Reserve> - 5%**

A small portion of TPT tokens will be held in a separated wallet, its public address will be available for anyone who wants to check its stable, fixed, and untouched balance.

#### **</ TRON Resources > - 4%**

With the approved and valid proposal 38 (proposer: CryptoGuyInZA), the current total energy limit has been modified to 90000000000.

And because TronPredict contracts cover 100% of the transaction's used energy, 4% of TPT total supply will provide the sufficient required TRON resources to run the platform's contract smoothly. Also it will protect the smart contracts from the 'drain-energy' attacks, which (such attacks) can temporary stop the smart contract's functionality.

#### **</ Airdrops > - 1%**

One percent or 2750000 TPT will be used for airdrops. The airdrops target TPT holders, TronPredict daily active users, social media contests...

### **E) TPT Mining Process & Dividends Model:**

Players mine TPT tokens by predicting the future market asset's price (daily & weekly), with the amount depending on the size of the prediction. It does not matter if the "bet" was won or lost, either way the player earns TPT.

The process of mining TPT by betting is divided into levels (stage). Each level is limited by the time only, and it lasts (the current level) 24 hours.

In the first level, the players will be able to earn (mine) one TPT by betting 255 TRX. Every 24h the mining rate increases by 5 TRX, meaning on the second day a player needs to wager 300 TRX to earn 1 TPT. The mined TPT tokens are distributed after each bet, regardless of size, so even if the bet is less than 255 TRX, the player would still earn a fraction of a TPT token (minimum display is  $1e-6$  or 0.000001 TPT).

Players keep the full amount of TPT that they mine, but to create the token distribution mentioned above under “Token Allocation” section, an additional amount of TPT is mined with each bet. For every 1 TPT mined by a player, 0.39 TPT is mined for the team, 0.15 is mined for the platform development, 0.11 TPT is mined for the marketing and PR, also 0.11 TPT is mined for the vault reserve, 0.078 TPT is mined for the TRON resources, and 0.02 TPT is mined for airdrops. Please note that only 2 decimals are mentioned here for a better visibility, while the precise values are 6 decimals.

TPT token holders will maximize the value of their tokens by staking for TPT shares. A user's TPT shares will be directly proportional to the amount of TPT that is staked. Staking will occur via smart contract. While staked TPT cannot be traded, sold, or used in any way. In order to unstake TPT, users must submit a request and wait for a certain amount of time.

TPT will be used to redistribute rewards to those who have staked their TPT tokens in the platform. The exact distribution mechanisms will be published later on. The reward will be distributed in the form of TRX, which is a percentage of the revenue from the platform's operations. The reward distribution will happen automatically.

#### **F) Burnable TPT:**

When it comes about the ROI and dividends pool payouts, new solutions and innovations have to be born. TronPredict platform's token (TPT) will be a burnable token. In a not decided date yet, we will enable TPT mining, where the players will be able to wager with TPT, increase their TPT bags by predicting the market, then their TPT shares (when winning), and making TPT more valuable and increase the TPT shares payout (when losing).

The burning will not end here, when TPT is transferable and tradeable, the team will burn from their TPT allocation (team's allocation) on special events.

The team TPT allocation will play the role of a bankroll, when players win TPT, the won token are paid by the team, when they lose TPT by gambling, the lost tokens will be burned forever.

Useful Links:

- Website: <https://tronpredict.com>
- Documents: <https://docs.tronpredict.com>
- Telegram: <https://t.me/tronpredict>

