

TerraFirma

White Paper

“Feeding the hungry, aiding the sick, or helping any group or country in need, one donation at a time using Blockchain technology to bypass the logistics of current fundraising process, from donations straight to the people who need the resources anywhere in the world.”

Welcome, we are TerraFirma.

While our idea is not new, we are in the business of helping others in need. Unlike other fundraising companies and dot.com’s, we will use interest gained from proof of stake as the means of donations to help people in need of large monetary assistance, and our member’s vote will determine the destination for the donation while their stake of tokens will gain interest simply by holding their tokens.

The Need

Whether it's feeding the hungry, sending resources to help those with medical needs, or aiding areas who have been affected by natural disasters. We know when it comes to starting or running a charitable organization there is overhead that has to be paid to keep these organizations going. What we don't want to do is give to an organization and the currency gets filtered from one region to the next and by the time it reaches its destination resources have been cut by 30-60%, even sometimes up to 80%.

The How

Because of blockchain technology, we have the ability to give 100% of earned currency directly to those in need by bypassing how many hands it needs to touch to get to its final destination and into the hands that need the assistance. As we grow, we will reach out to organizations or groups already established in a region of the world and send money, food, or supplies directly to them.

The Why

Recently, we informally surveyed people at our employment, which represents the middle class (social-economically speaking) about why they don't donate more. All of them said that it's because they don't really know where their money is going and how it's being used. If you could digitally track where your donations are going and see that it was spent on what you intended it to be spent on, undoubtedly people would donate more. But, because current donation processes don't allow for this, it really discourages people from just sending money out and hoping that it gets to its intended location or need.

The Vote

Simply by holding tokens investors are able to vote each month what their focus is on. We will rotate efforts between direct donations to charities, think tanks for solving issues with technology, or even direct cargo drops of food, medical supplies, water, or clothing to countries in need. Each month a group of options will be provided to you the investors to vote on. Depending on the event the top 1, or top 5 will be selected and distributed based on the vote.

The Proof of Stake

TerraFirma Coin is based off POS Coin, which is the first ERC20 compliant token to implement Proof of Stake. We chose proof of stake to be more economically sound rather than the energy hungry mining of proof of work. It also allows our investors to earn additional tokens simply by holding them, as well as giving us a means to generate the donations so nothing has to come out of your pocket for us to give aid to those in need. Our company will hold a large supply of tokens to generate the interest needed to provide these donations. We chose this rather than asking for donations, or taking a chunk of miners rewards. This approach lets us do the most good while taking nothing from you the investors. Proof of stake also helps to protect against 51% attacks as it chooses 10 random wallets to approve the transactions. It also means transactions are pushed through quicker as they are not stuck waiting on miners to pick up the transaction.

The Road Ahead

As the continued goal of cryptocurrency is to push adaptation we will seek to bring charitable organizations as well as distribution companies together in accepting our tokens as form of payment for the goods to be donated. Clothing supplies, food distribution centers, as well as companies that produce technology furthering education. All to bring the wasted resources to the people that need them. Every year so much food, clothing, shoes, and technology go to waste. We can offer our tokens in exchange for these goods as well as letting the companies write off the transaction as donations. By getting already established charities onboard with our token we can make the donation process much easier and more streamlined. Allowing us to give the token directly to those in need. We hope that seeing the good that CryptoCurrency can do that the world will look at it in a better light and hopefully begin to accept it. It took credit cards over 30 years to be adapted as much as they are currently, so we have a long road ahead of us, but we will HODL on and continue to try to push adaptation.