



White Paper



The future of money transfer

“Totipay believes that with today's advancing technology, sending money should be as simple as sending a text message”

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We are a young fintech startup with dreams of revolutionising the money transfer business. We work to free customers from their dependence on banks and offer them the freedom to transfer their money to their friends & family across the globe using a simple, fast, secure, efficient, fairly priced global money transfer option with a fraction of the fees that are levied today.

We will do this by leveraging blockchain technology and applying it to the online remittance business. Our app will give the customers the choice of using either fiat money or cryptocurrency to fund their transfers, cash out or even use payment cards. They will use their secure Totipay Digital Wallet and if they choose, can even avoid banks completely.

We plan to partner with & offer our innovative block chain powered remittance technology to SMEs across the globe and help them to benefit from our innovation by reducing reliance on conventional banking methods.

To fund our global expansion, business operations & technology investments, we are offering cryptocurrency investors the opportunity to buy TPX Tokens via the Pre-Sale opening on March 26, 2018 & the ICO starting on May 29, 2018.

Log onto www.tpxnetwork.com to subscribe for further updates on our exciting plans.

Totipay team

The Global Market size

Worldwide, the annual money transfer (Remittance) market is estimated at over 574 Billion USD. Even after the global financial crisis, remittances are still around double what they were just a decade ago. Remittance from the UK Market alone in 2016 totalled over 25.4 billion USD. Below are the remittances sent from our other intended short to medium term markets:

UK 25 billion

EU \$60billion+

USA \$138billion

Canada \$23billion

Saudi Arabia \$44billion

**Source: World Bank 2016 Bilateral Remittance Matrix*

The UK to 50 destinations is the market where Totipay will begin.

The Digital remittance market is exploding...

The digital global peer-to-peer remittance business is poised to grow from an estimated 225 billion USD in 2018 (36% of all global remittances) and is projected to be 300 billion USD in 2021 (44% of all global remittances)

Source: Juniper Research

BlockChain Technology

Innovative:

New BlockChain technology allows consumers and vendors to connect directly with each other, negating the need for a 3rd party bank or middleman. In short, it's a de-centralised database of transactions, run at superfast speeds through a vast network of computers that verify, record and approve every transaction. It uses cryptography to keep exchanges very secure.

Here to stay:

The technology is here to stay and can work for almost any transaction with value, including money, property and goods or services.

Many Possibilities:

It's potential for the future is limitless. It would easily allow migrant workers for example, to send money home, where banking is impossible or difficult. All that is required on the other end is an internet connected phone or computer. The technology could also reduce fraud as all transactions are recorded on a ledger that anyone can see. Most people will have heard about Bitcoin, which uses the Blockchain, but many banks and insurers are also keen to work out how they can use it. It also has admirers such as Bill Gates and Richard Branson. The World Economic Forum's research suggests that use of the BlockChain will rise "significantly" over the next few years.

The Problem

Inconvenient:

Currently, the majority of people that send money back home to relatives abroad, do so by physically going to a shop / pay-point to pay the money in.

Prohibitive:

In many cases the family members living overseas have limited or no access to mainstream banking. It is shocking that in 2018 nearly 40% of people (2 billion people) worldwide have zero access to the current banking systems. At the other end of the transaction it is much the same. The recipient needs to go to the shop/designated point to pick up the funds.

Expensive:

Sending funds this way incurs high fees as well as high rates of currency exchange. This can be very unfair and prohibits many people worldwide from trading and from conducting day-to-day business with each other. For relatively low paid migrant workers for example, these high fees and charges represent a large portion of their income.

Slow:

The entire current process is extremely costly, as well as being very

slow, with some transactions taking days to be cleared at the other end.

Small and medium money transfer companies:

Remittance companies also face a big problem when dealing with liquidity of funds, having to pre-fund accounts etc. For the most part these companies are tied into dealing with the often-rigid banking systems.

The Solution

Available for Anyone, Anywhere:

Totipay will make this latest technology, available to everyone. Our technology will enable people globally, even those that currently do not have bank accounts. All users will have a Digital Wallet. They will be able to use their Totipay Digital wallet, just like a personal bank account, giving the user the ability to trade, purchase or cash out whenever and wherever they want to.

Cheaper, More Secure:

We offer an easy to use, fast, secure, efficient, fairly priced global money transfer option with just a fraction of the fees that are levied today.

Fairer, Faster:

Totipay will achieve this by utilising the very latest blockchain technology, which is very secure, transparent, extremely fast (as little as 4 seconds to complete a transaction) and which will totally negate the need to use the current unfair banking system.

How:

All this will be done via the simple to use Totipay App, which will be free to download on both iOS and android platforms.

Our technology will also be made available and actively promoted to the small to medium sized remittance companies in many countries, allowing them to survive and thrive, by greatly reducing their costs and allowing them to better serve their customers. Our company and experienced team already have many business connections in the countries we will be supporting. In the future, any business will be able to accept supported, fully compliant currencies, anywhere in the world!

The usage of TPX Tokens

Multiple uses

TPX tokens will have Multiple uses in the Totipay Network. In the initial phase, investors will buy these tokens and Totipay will benefit from the capitalization for its global expansion plans.

In the future, our users can use TPX tokens on our Totipay app to fund their currency conversion needs.

Solving real problems

What motivates us as a business is to solve real problems the common man faces. One such problem especially for low paid migrants is the liquidity problem they often face

Universal currency

Currently, very few currencies can be easily converted to any currency in the world. In most cases, the original currency is converted to USD or GBP & then into the desired country currency, particularly in the case of emerging markets. TPX hopes to be a universal currency in the future where any currency can be easily converted to the desired currency based on the TPX tokens. TPX has the potential to be a universal currency for the world.

SME Benefit

We plan to partner & offer our innovative blockchain powered remittance technology to SMEs across the globe to help them to benefit from our innovation by reducing reliance on conventional banking methods

Technology

Currently, Totipay is utilising the latest technologies in money trans-

fer and payment. Our app and system are highly secured and comply with the regulations imposed by the regulatory bodies . We have made sure that our app is user friendly and easy to use to satisfy all people whether they are technology savvy or newer to technology. We embrace the latest authentication methods to make sure our customers' data is kept safe.

Our platform when we deploy our blockchain technology will be blockchain based. We will continue to make sure that our customers' data is kept safe and encrypted. It connects the senders in the source country with the recipients in the destination country. Our peer-to-peer payment will cut out the middleman and ensure that the transaction is seamless, fast and highly secured.

Our app will be utilising digital wallet technology and will allow our customers to open Totipay Digital Wallets so they can save their TPX tokens and exchange them with other cryptocurrencies and fiat currencies. We are planning to integrate with other companies who are working to enable digital wallet users to use payment cards. This will offer more options to our customers to use their digital currency. We believe that what we are doing and planning to do will enable customers to live without banks if they choose to save money on our digital wallet and blockchain based app. They can move money around, they can exchange it to other crypto and fiat currencies, they can cash out by using payment cards.

BlockChain allows:

- People to interact safely across applications and countries
- 3rd party liquidity via exchanges

- Increased efficiency by using smart contract
- Enhanced security because the data is immutable

We are building a comprehensive platform which will reduce or avoid the need to use conventional banking and will allow customers to use Totipay as the medium where they can deal with their money.

Use cases

TPX will be used to solve the liquidity problem as now all money transfer companies are using pre-funded accounts in order to move money around. For example, if a remittance company wants to allow customers in the UK to send money to recipients in India, they have to pre-fund their accounts with their partner in India so the recipient can withdraw the money instantly. And when the money transfer company want to send the actual money they have to go through the slow banking system using the unfair exchange rates and inefficient cash management processes. By using TPX, the money transfer company will be able to solve the liquidity problem as the funds will be settle in real time.

For example, a customer wants to send money from Germany to Thailand. They use the Totipay app, pay by either TPX (if they already have a deposit) or by GBP. Totipay will exchange the fiat currency to TPX in real time and move the TPX to its partner in Thailand (it could be a bank or a money transfer company) in

seconds in Thailand and the Totipay partner will change it to Thai Baht and the recipient will be able to withdraw the money almost instantly. The whole process will be completed within seconds.

To allow this to happen, Totipay will strike deals with potential partners around the world especially in the destination countries. With regards to the source countries, Totipay already operates in the UK and has started the process to get the licence in the EU. As we have outlined in our road map, we are working to get the regulatory permission in North America and the GCC countries in line with our expansion plans.

Any SME can utilise the Totipay technology and platform to serve their clients.

Customers without bank accounts in the developing world will benefit from the Totipay digital wallet based app. They will be able to save and move money around without the need to go through the bureaucracy in the banking system. We will also integrate our technology with companies that enabling crypto currencies to be used to fund payment cards. Our users can then use these payment cards.

Examples:

Send money back home:

Tom wants to send money to his family in Kenya. He will login to his

account in the Totipay app. Safiya his wife in Kenya receives a notification within seconds to tell her that the funds are transferred and is available for collection.

SMEs using Totipay network and platform

Company XYZ is facing challenges in managing liquidity, reducing cost and enhancing efficiency. Company X gets a license to use our technology – a white-labelled solution. The company can now use TPX tokens to manage their liquidity. This will save them costs and make their customers happier than ever.

Open digital wallet (alternative to bank accounts)

Jack in Ethiopia does not have access to the banking system. He can download the Totipay app, fill in his details & identity proof and get verified by the Totipay compliance team. He will then be able to save money, exchange, transfer and use Totipay card payment, which will be issued by 3rd party partners.

Withdraw money from the digital wallet

Maria wants to spend of 100 GBP worth from her digital wallet in Totipay. She chooses to exchange her TPX tokens to GBP. She can transfer the money to her visa or mastercard.

TPX and token economy

Unlike many tokens released in the market, TPX will be used to solve real problems and will be tradable and exchangeable to other crypto and fiat currencies. This will add value to TPX tokens and drive high demand as Totipay opens new market and attracts new customers who are looking for fast and convenient money transfer as well as fair price. TPX:

- Is backed by a money transfer company which has a customer base
- Is Tradable and exchangeable
- has value which will increase when Totipay expands to new markets

Our pricing model

By utilising blockchain technology, we will be able to offer low prices and enhance efficiency. We will charge our customers nearly zero fees. The exchange rate will be very fair as the TPX token will be the backbone of our exchange model to convert between fiat currencies.

We believe that by embracing this model we will attract numerous customers who are currently suffering from high prices and unfair exchange rates.

Process of sending money

The customer logs in to the Totipay app, and fills in the information for the sender and the beneficiary. They pay the money either

using either their TPX tokens or fiat currency. The information will be sent in real time to the Totipay agent in the destination country, which could be a bank or a money transfer company, and the amount of TPX will be transferred within seconds to the beneficiary's digital wallet, if the sender chose this option. If they choose to cash out to fiat currency, it could be transferred to the agent's digital wallet account and then exchanged to fiat currency for the customer.

Process of using Totipay by SME

Any SME could use Totipay technology, its' network and TPX tokens to serve their customers. Totipay will charge those businesses a license fee and may even be able to offer a White Label solution.

Process of opening a digital wallet

Login to the Totipay app and fill in the required information including proof of identity. After we approve your account, you can enjoy having a digital wallet (alternative to a bank account). We will make sure that we comply with laws in the country we operate

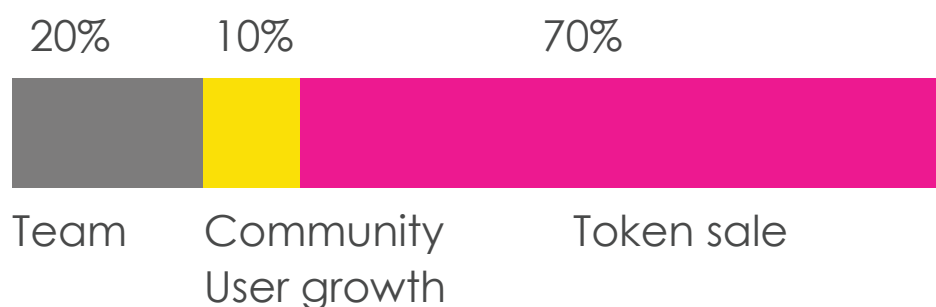
Road map

Applied for FCA License

June 2016

FCA regulated	December 2016
Building the technology	March 2017
Pay-in and Payout agents	December 2017
Android app /beta	February 2018
Go Live in the UK market	March 2018
Token Pre-sale	March 2018
Upgrade the license to include the EU market	May 2018
ICO	May 2018
Go live in the EU	June 2018
Website / IOS app	June 2018
Go live in USA & Canada	January 2019
Build the blockchain technology for transferring money	January 2019
Go Live in Saudi market	May 2019
Deploy our blockchain technology in the global market	May 2019

Token Distribution

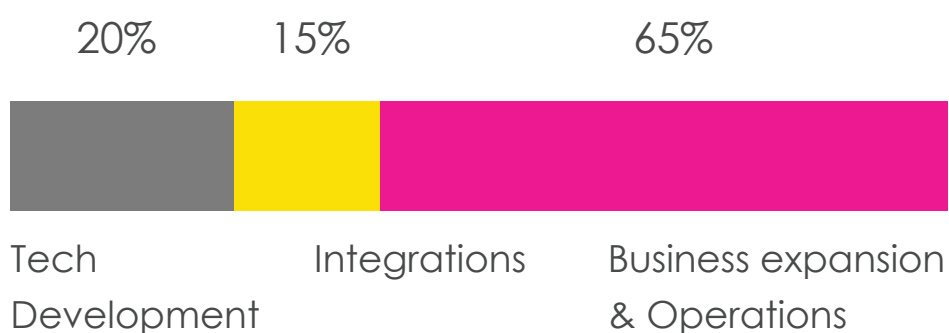


Team: **20%** will be allocated to the founders and the team members and will be gradually vested over 12 months.

Community, user growth and advisors: **10%** of the tokens will be allocated to grow the community and reward the advisors.

70% will be available for the token sale.

Fund distribution



20% of the raised capital will be used to develop and improve the technology. Our technology include the platform, app and web-site.

15% will be used to achieve the needed integrations with 3rd parties such as our partners, which would be payout entities, banks or money transfer companies.

65% will be used for opening new markets, operations and expanding.

Token Sale

Main terms of TPX Token Sale

Total TPX token supply (100%)	1,000,000,000 TPX
Total TPX token supply for sale	70%
Team, community and user growth	30%
Unsold Tokens	Burned
Soft cap	3 million USD
Hard cap	50 million USD

Token price for Presale	0.06 USD
Token price for the ICO	0.08 USD
Based crypto currency to be used for trading	ETHER
Minimum investment amount during the pre-sale	0.1 ETH
Maximum investment amount during the pre-sale	100 ETH

Team



Abdul Senan

CEO,

Money Transfer and business
experience



Khaled Amer

COO,

Startups, Tech & Operations
experience



Ben Locke

Digital Marketing, Business
Development



Karthik Nath

Technology, Finance



Christopher Hudson

Business Analysis



Paul Bradbury

Business Development



Jack Doherty
Banking, Financial Services



Khodor Dimassi
North America Director,
Money Transfer



Deepa Thomas-Sutcliffe
Marketing & Communications



Sion Calder
Technology, Technology

Risk Factors

The following are the risk factors of the Totipay business in general and the Totipay Network token sale in particular:

Token Sale Risks

There is no prior market for Tokens and the Token sale may not result in an active or liquid market for Tokens.

Future sales of the Tokens could materially and adversely affect the market price of the Tokens

Negative publicity may materially impact the price of Tokens

There is no assurance of success of the Company's business platform or any future token functionality

The Token may be significantly impacted by crypto currency market trends and the token value may be severely depreciated due to non-Totipay related events in the crypto currency markets

The use of the Tokens may come under the scrutiny of governmental institutions

The ownership of Tokens may fall under new taxation laws which may erode Token benefits

Applicable laws and regulations may limit the utility, functionality, accessibility & transferability of the tokens

Company Related Risks

The Company may be materially & adversely affected if it fails to effectively manage its operation as its business develops & evolves which could have a

direct impact on its ability to maintain or operate the Company's business platform and / or develop structure and / or license any future Token functionality

The Company may experience system failures, unplanned interruptions in its network or services, hardware or software defects, security breaches or other causes that could adversely affect the Company's infrastructure network and /or the Company's business platform.

The Company may be in the future dependent in part on the location & data centres of third parties

Central global markets and economic conditions may have an adverse impact on the Company's operating performance, results of operations and / or cash flows

The Company or the Tokens may be affected by newly implemented regulations

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