



*Tripus.io*

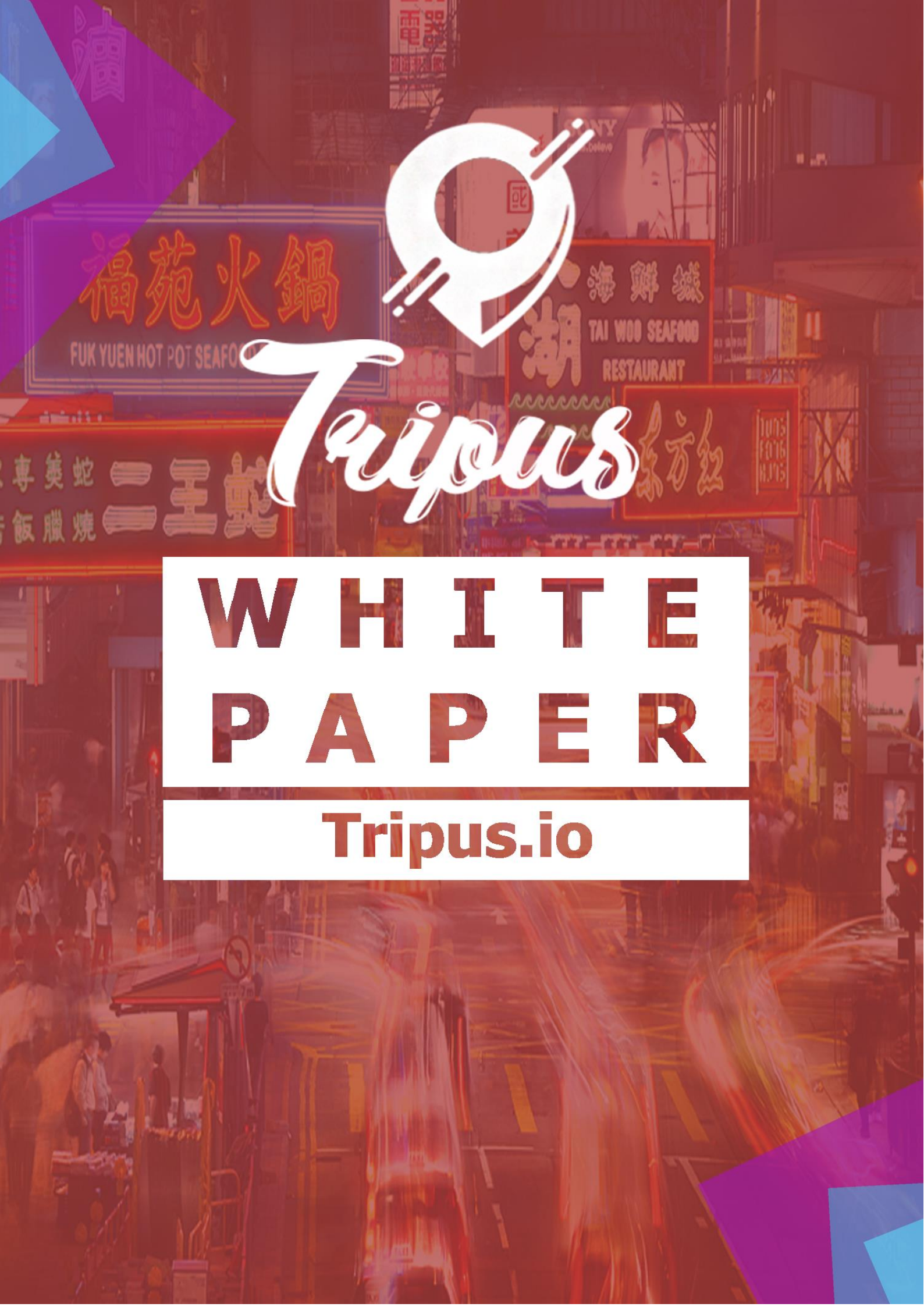
# TECHNICAL WHITE PAPER

Version 1.0 August 2018



<https://Tripus.io>

**Prepare by Tripus Team**



*Tripus*

**W H I T E  
P A P E R**

**Tripus.io**



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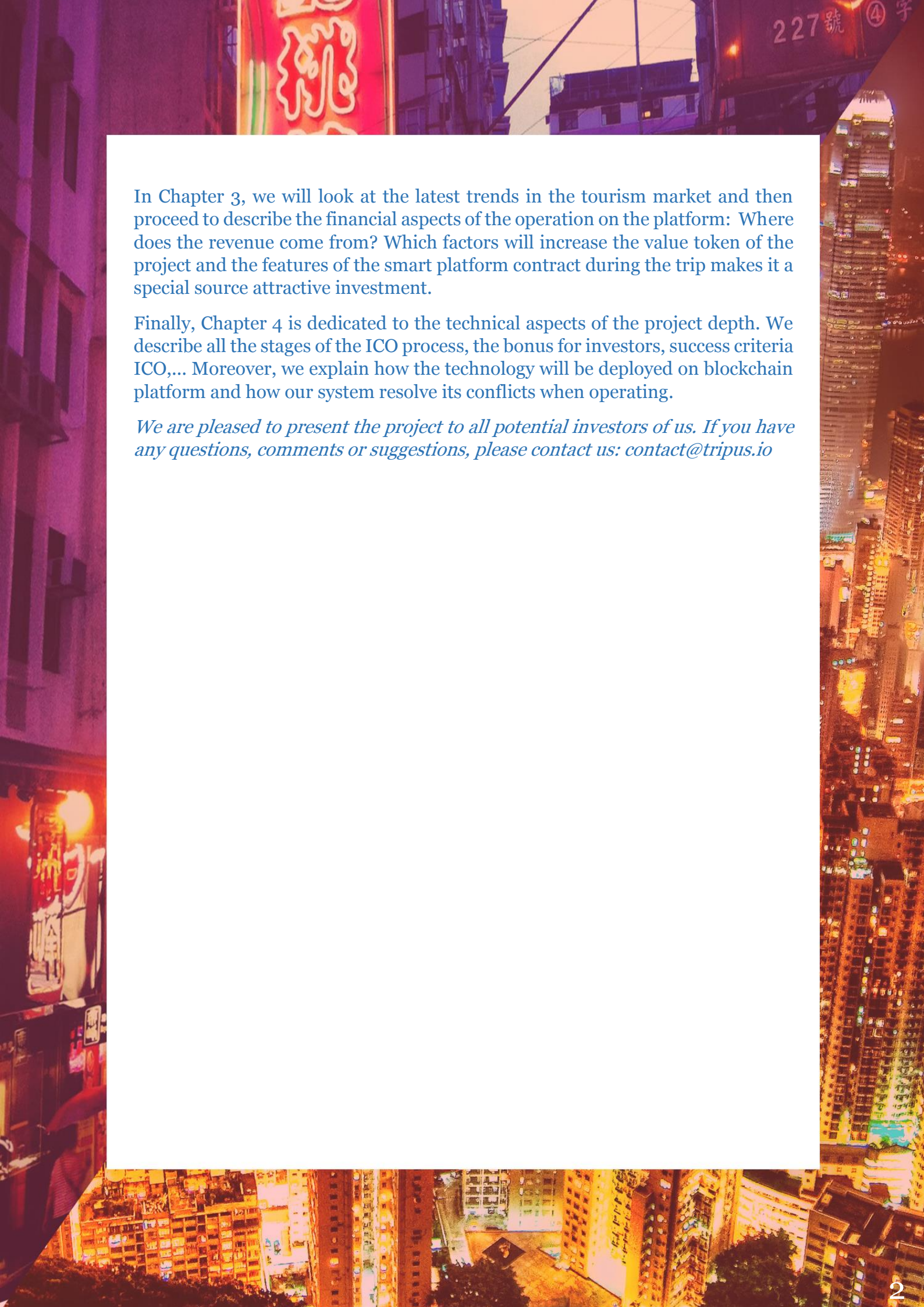
## OVERVIEW

Travel business has shown incredible growth in recent years, far exceeding the growth of global GDP in general and will continue to do so over the next decade. The use of innovative digital technology is the most advanced one of the main drivers of this growth, create giant online travel like Airbnb and TripAdvisor. However, even such innovative projects as well may soon become outdated with the advent of technology blockchain. Cryptocurrencies, decentralized structures, smart contracts will soon be the new face of tourism.

The Tripus platform was created as an ecosystem revolution that will bring travelers and travel service providers from around the world to submit quality reviews and discount codes. This is a The resources for travel ad agencies - from the construction of tourists and travel experts can do more than selling or buying services. Our platform will give users all the advantages of technology blockchain: instant and secure payment, transaction transparency, data storage decentralized safety, conflict resolution system developed well and opportunities for expansion are infinite.

Chapter 1 in the whitepaper, we introduce the common problems encountered by both tourists and service providers - the problem can't be solved in the framework of the tourism industry at present. Lack of communication about the place to come, commission and charges are not reasonable for people who give review, not enough information - all these and many other factors generally disappointing for tourists and loss of income potential for service providers.

Chapter 2 introduces Tripus Platform is a comprehensive review solution for both tourists and vendors who offer services and review. We describe the features extremely vast it (from the introduction of the tourist places, the commission, the cost of each trip, convenient for tourists and suppliers of services travel and people give review, the payment will be settled one way transparency based on technology platform blockchain; besides indispensable discount codes surprise after we complete the link with providers of travel services). It was an architectural model versatile and a list with a variety of services which ultimately will make this platform become resource invaluable for all travelers wishing towards platform advanced authentication.

A nighttime photograph of a city skyline, likely Hong Kong, with illuminated buildings and a street sign. A large white rectangular box is overlaid on the image, containing text. The text is in blue and black, and is centered within the white box. The background shows a dense urban environment with various buildings and lights.

In Chapter 3, we will look at the latest trends in the tourism market and then proceed to describe the financial aspects of the operation on the platform: Where does the revenue come from? Which factors will increase the value token of the project and the features of the smart platform contract during the trip makes it a special source attractive investment.

Finally, Chapter 4 is dedicated to the technical aspects of the project depth. We describe all the stages of the ICO process, the bonus for investors, success criteria ICO,... Moreover, we explain how the technology will be deployed on blockchain platform and how our system resolve its conflicts when operating.

*We are pleased to present the project to all potential investors of us. If you have any questions, comments or suggestions, please contact us: [contact@tripus.io](mailto:contact@tripus.io)*



## Chapter 1: Defining the problem

### 1. Introducing the issue

Global tourism industry has grown by 3.1% in 2016 - faster than the global economy as a whole; moreover, it has been the sixth year in a row that the tourism sector industry has over performed the global GDP. Experts agree that tourism will remain one of the driving forces of the world economy in the coming decades (more details in Chapter 3 – Commercialization and financial features).

The rapid growth of the tourism industry worldwide is not without its weaknesses. However, some countries have limited the number of international visitors, large cities and the most famous sights attract a large number of tourists at the less promoted or accessible regions. In countries and cities rarely visit, providers tours small scale - cozy guesthouses, local restaurants, talented tour guides - no money or promotional tool to attract traveler, to compete with the big chain stores. As a result, most tourists tend to congregate in one place, leading to higher prices and a sense of lack of authenticity. In other words, the fact that the number of tourists increased does not mean that the overall experience of each traveler gets better.

### 2. Problems faced by tourists

Who among us expect a nice trip, hoping that it will be unforgettable, authentic and wonderful. However, quite often the hope of the tourists were dashed; they were disappointed with the accommodation and their food, they get ripped off by guides and taxi drivers, and they miss many important places. Finally, they returned home, and complained that the trip did not meet their expectations.

Lots of things can go wrong and ruin a vacation. Here is a breakdown of the main issues which the independent traveler faced before leaving home and on the road:

## 2.1. Difficulties preparing for a trip

### a. Research:

Currently, tourists have to spend dozens of hours to plan a trip truly successful, use a lot of resources - manuals, WikiTravel, Tripadvisor, Booking.com, Hostelworld, AirBnB, etc. But, most people do not have enough time or experience to filter through so much amounts of information.

Practical example: hunting wildlife Africa. Millions of tourists dream to see the Big 5 in the steppe, but most of it are beyond their budget: indeed, the company is organized safari charged \$ 300+ per person per day even for tours. Meanwhile, in places like Uganda, one can hire a jeep self driving for 40 dollars a day, sleeping in campsites with 10 dollars and in all national parks a free and without any travel agent yet with just 20 dollars. So totally can see lions, elephants and hippos under \$ 70 a day. If only those independent travelers can easily access the information and service providers - or can accompany a traveler with more experience, carers organizations - hunting can become much more reasonable.

### b. Communication:

Although providers local service Wonderful exist in most places (guide, motels, drivers, etc.), but they can hardly find contact information (many do not have website) or contact us by email or phone.

### c. Language:

Many valuable resources, reviews and explain the value is not written in English, but rather in French, Chinese, etc. In addition, many service providers can't write in English, further complicating communication.

### d. Comfort zone:

For many people, traveling independently can present a challenge overall - some last tourists feel unsafe even when no real danger. The world is full of beautiful destinations where visitors will feel comfortable (e.g probably from Kashgar to Kosovo and from Ethiopia to Svalbard).

When faced with such difficulties, most travelers will be very confused and need advice, a feeling or a review from an expert review fame, prestige. Those who decide to make the trip with information about the place prepared unclear frustrated than what they themselves learn, research, places they came often lack the appeal and not as expected.

## 2.2. Difficulties on the road

### a. No compensation for bad service:

Technical difficulties and communication when choosing services often lead to disappointment; tour guide barely speak English, the car was put to delay, and the meal leads to food poisoning. However, often there is no way to request a refund or compensation and no place to file a complaint.

### b. Paying more:

Unfortunately, people in much poorer countries see tourists abroad is the place to extort and abuse the ability disagreements their language to charge double and triple for the service, souvenirs etc. the simple lack of information about the right price to make tourists fall into the cases duped, dishonest. The situation becomes worse by language barriers: tourists can't negotiate price.

### c. Cultural etiquette:

Not knowing about local traditions and rules of conduct may cause tourists to face embarrassing situations and even dangerous. Accidentally hitting only one leg at a Buddha statue can evoke the anger of local people, and show a lack of respect for the royal family of Thailand or when accidentally touching a woman in a Muslim countries can land the tourist in jail.

### d. Safety:

Cases of force majeure may occur during any trips - stuck in a certain place in a few days, to lose a passport, critically ill or injured, lose money. In such cases, visitors are often frightened, especially when they do not speak the language and can't communicate with the authorities.

### e. Missed attractions:

Wasted a lot of time and money for the organization of trips and tourism, tourists often miss some of the best sights simply because they are not promoted enough and there is very little information in English Britain on how to get there. The same thing can be said about many local restaurants, beaches, etc.

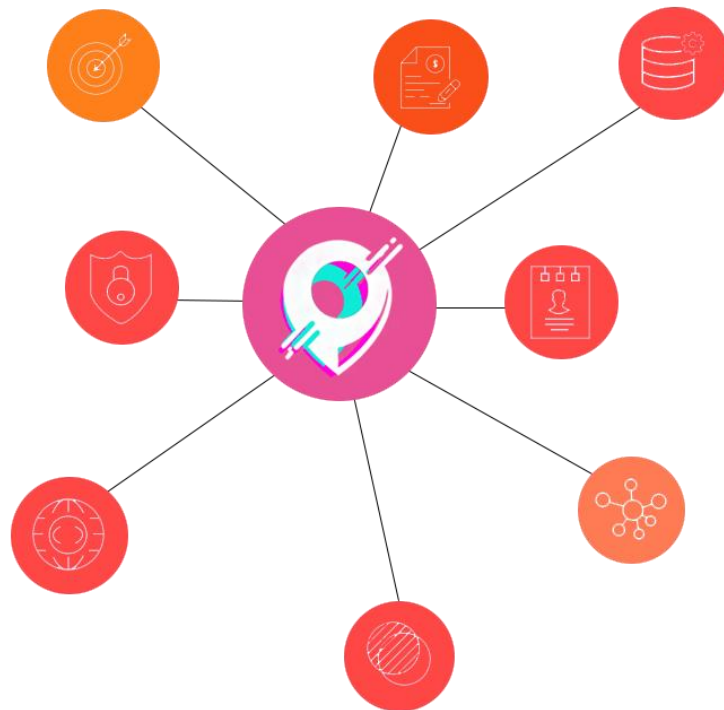
One and the same issue is at the root of all these problems and many other problems: no tool that allows visitors to build a perfect trip. Due to lack of preparation, lack of information and difficulties in finding, contacting suppliers the best service, travelers finally get trip worth less than their amount.




## Chapter 2: Introducing the Tripus Platform

### 1. Tripus Platform ecosystem

Platform Tripus designed as an optimal solution for the problems plaguing both tourists and vendors tourist services: it is an ecosystem that allows all users to connect through background Tripus foundation, planning trips efficiently and quickly, saving money and participate in the review sites as well as trips for active community in a dynamic way.





In this section, we present an overview of the platform architecture and the main functions. One of the great advantages of technology blockchain the new functionality can easily be added using the contract intelligence is or is modified a little while retaining a degree of transparency and security full of all transactions. The platform can be developed as an eco-system hierarchy mainly, provides users with an excellent opportunity to join a dynamic community, become experts recognized and implementing customized targeting with their personal career.

The following subsections describe the main features of the platform available for the owners of personal accounts and businesses. Both types of accounts will provide similar functionality but is divided for tax purposes and to simplify the calculation of fees and commissions. Owners account will now have access to tools more ads on the platform and will be able to get many different additional services in exchange for a monthly subscription fee option; moreover, business accounts will face certain restrictions when contacting private users to prevent spam. All internal payments in the platform will be implemented using the Tripus token - token of the official platform. Users will be able to store the token Tripus and variety of cryptocurrencies in the wallets of their personal background, immediate exchange between different types of cryptocurrencies.

## **2. Planning trips using the Tripus Platform**

When travelers are choosing trips based on our passed the review of the reputable in the tourism industry based on the degree of credibility is evaluated by technology blockchain, visitors will get a trip go full of fun and really satisfied. Traveller will not have to take too much time to learn and research about where you prepare arrived, all was encapsulated in the review article.

## **3. Placing review on the platform**

Review section on our platform will be the main tool for tourism businesses advertise their services or for individual users request or service providers who pay for professional review. Business account holders will need to advertise their basic services as a basis for their activities on the platform Tripus.

All service contracts will be based on smart: when users register for the service, the necessary funds from their purse will be paid; once the service has been transferred (to be confirmed by the parties), the amount (in token of Tripus) is automatically paid immediately for evaluation. All internal payments between users will be done by token Tripus. Tripus token holder will earn a small commission on each transaction.

#### **4. System of ratings**

System our ratings will form an integral element and not extremely important Tripus platform. Indeed, the evaluator will be able to earn ranking points for a variety of activities. Service providers can increase their ranking by providing good service to tourists (in addition to payment for a service). Individual users can earn likes by posting the information valuable and accurate about sights, transportation, etc. by writing reviews or make small requests posted by other users. It's a well known fact that active users on resources such as TripAdvisor, WikiTravel, or Thorntree spend time posting information and answer questions of other people do not simply wish to become a member value and respect of the community, earn a high rating. Tripus platform, this natural desire to be respected and recognized as an expert will act as the main motivation for users to expand the knowledge database.

Apart from the respect and recognition, there will be material rewards to be ranked higher: users get the highest ratings will be able to participate in getting many commissions and settlement of disputes between the another user. The members of the arbitral tribunal and the reviewer will get paid for their work in Tripus.

#### **5. Paying for services on the Tripus Platform**

As we mentioned above, the token Tripus (TRIP) - token Tripus official platform - will be used for all transactions between users. In the first phase of the project, all payments will be made using personal cryptocurrency wallet; in the later stages, the foundation will work with one or more banks issue debit cards Tripus, this will allow the use of cryptocurrency money in the wallet to pay for purchases offline and online .

## Chapter 3: Commercialization and financial features

### 1. World travel industry at a glance

- ✚ \$ 7.6 trillion - the contribution of the tourism sector for the global economy
- ✚ 10% of world GDP is generated by tourism
- ✚ 560 billion dollars - online travel sales in 2016
- ✚ 10% of all jobs on the planet provided by the tourism industry
- ✚ 50% - share spending millions of world tourism in 2030
- ✚ 90% of the year use online travel booking
- ✚ 20% used travel advisors when planning for trips
- ✚ \$300 billion dollars - the value of the industry was created in 2025
- ✚ 3 billion people - growth of the global middle class by 2030

Industry experts leading tourism agree that digital technologies will provide a large part of the growth in the next 10 years. Currently, most of the leaders travel spending globally - perform most tourist making their plans by using the online service. Even if the platform accounted for only 0.01% of Tripus global market share, it would still constitute a figure of 760 million dollars. More details on how digital technologies are changing the global tourism market.

### 2. Target markets

In the first phase of the project, most marketing activities necessarily toward markets with the highest potential. To identify such markets, the analysts of platform Tripus checked ranking countries updated on all tourism spending in the country and abroad: these are countries whose citizens spend most overseas each year, as well as countries get the most revenue from foreign tourists (therefore, has both an infrastructure, tourism development and an incentive to attract more business travelers international).

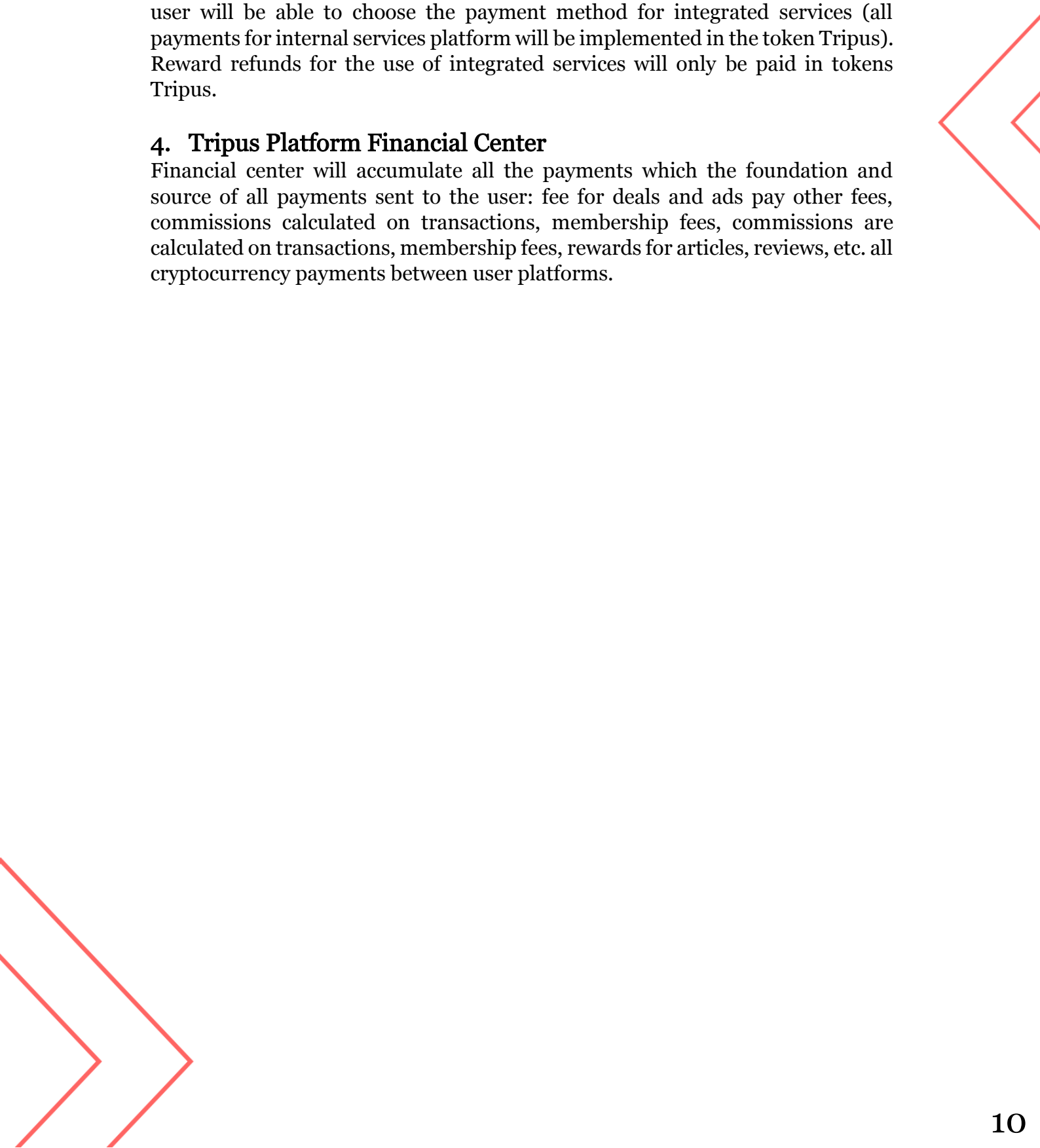


### **3. Financial flows**

Tripus platform combines a series of integrated services decentralized and centralized; For this reason, it will use the cryptocurrency money and fiat money for its transactions. When debit cards Tripus be integrated into the platform, each user will be able to choose the payment method for integrated services (all payments for internal services platform will be implemented in the token Tripus). Reward refunds for the use of integrated services will only be paid in tokens Tripus.

### **4. Tripus Platform Financial Center**

Financial center will accumulate all the payments which the foundation and source of all payments sent to the user: fee for deals and ads pay other fees, commissions calculated on transactions, membership fees, commissions are calculated on transactions, membership fees, rewards for articles, reviews, etc. all cryptocurrency payments between user platforms.



## 5. Team



**FENG Guang** is the CEO of the **Tripus** project



**Julia Jenkins** is the Chief Marketing Officer

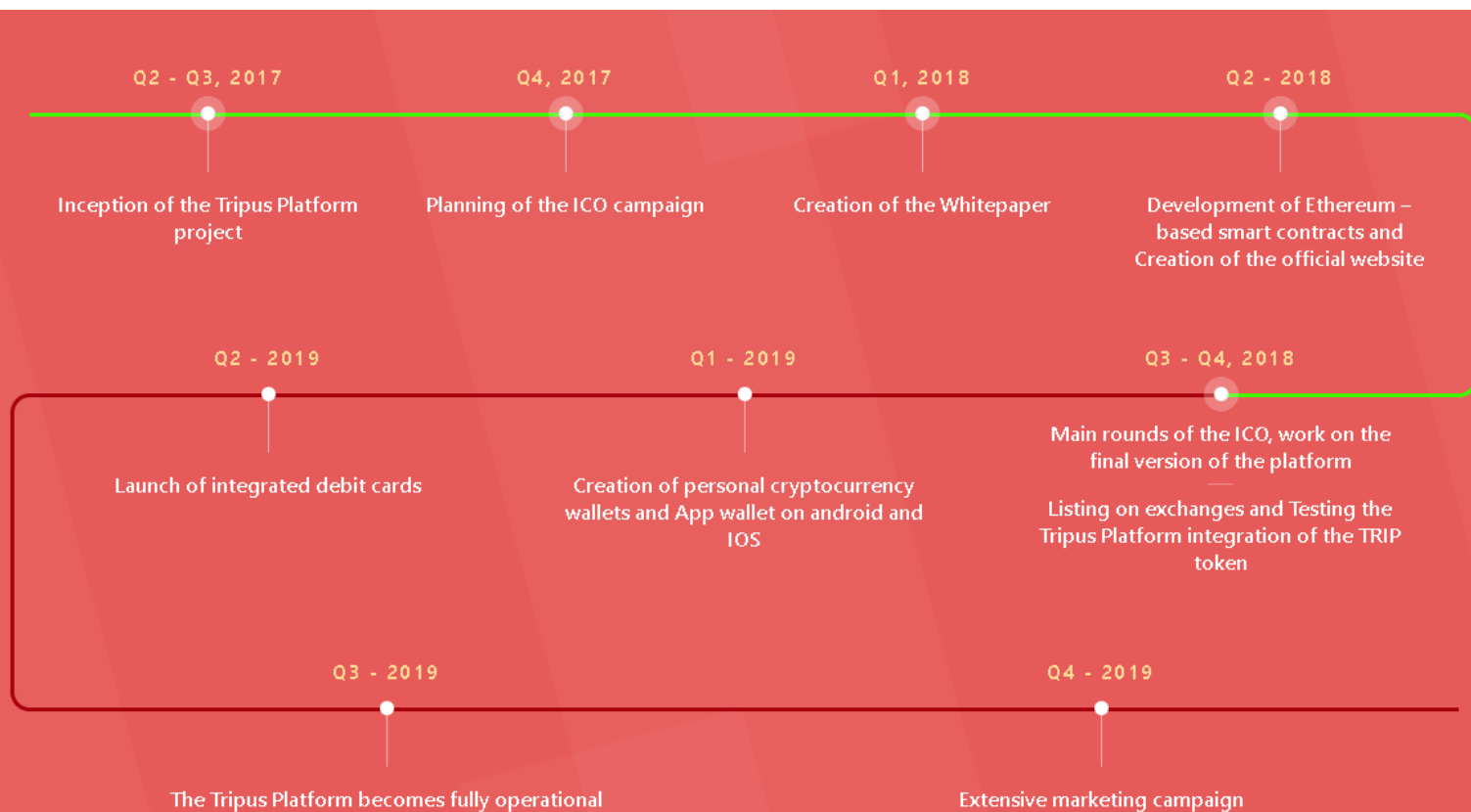


**Moulard Sylvain** is the Fronted Developer



**Wu Yuan** is Social Media Marketing Manager

## 6. Roadmap



- Q2 - Q3 2017 Inception of the Tripus Platform project
- Q4 2017 Planning of the ICO campaign
- Q1 2018 Creation of the Whitepaper
- Q2 2018 Development of Ethereum – based smart contracts and Creation of the official website
- Q3 – Q4 2018 Main rounds of the ICO, work on the final version of the platform & Listing on exchanges and Testing the Tripus Platform integration of the TRIP token
- Q1 2019 Creation of personal cryptocurrency wallets and App wallet on android and IOS
- Q2 2019 Launch of integrated debit cards
- Q3 2019 The Tripus Platform becomes fully operational
- Q4 2019 Extensive marketing campaign



## Chapter 4: ICO and Technical Features

### 1. Token Sale Information

Ecosystem platform Tripus has the potential to revolutionize the travel industry by providing for tourists and businesses a full range of innovative services and easy, environmentally decentralized interactive, secure payment and possibilities to plan for the trip from the start with the help of the best experts in this field. Through this platform, both tourists and business travelers will save considerable time and money to participate in a dynamic community with infinite possibilities. Sell token Tripus allows everyone involved in the project and receive token platform with significant bonuses.

TRIP token will be used as the sole means of payment in Tripus Platform. Furthermore, TRIP will be used to reward those who commented on the arbitration commission for their services, and so the referee awarded bonuses for users of different platforms.



## Token Sale Information

**Name token:** Tripus

**Symbol:** TRIP

**Platform:** ERC20

**Total supply:** 12.000.000.000

**Accept payment:** ETH

**Soft cap:** 150ETH

**Hard cap:** 780ETH

**Round 1:** (1 week or reach first 50ETH) - Bonus 10%

**Round 2:** (1 week or reach soft cap) - Bonus 5%

**Round 3:** (2 weeks or reach hard cap)

**Sell token amount:** 7.800.000.000

**Token price:** 0.0000001 ETH

*Distributing the initial token: The token will be delivered to your wallet as soon as you send ETH to our smart contract!*

The following diagram illustrates how the TRIP shares issued will be allocated, as well as the intended use of the funds raised in the crowd:

### ***Token allocation:***

Crowdsale: 65%

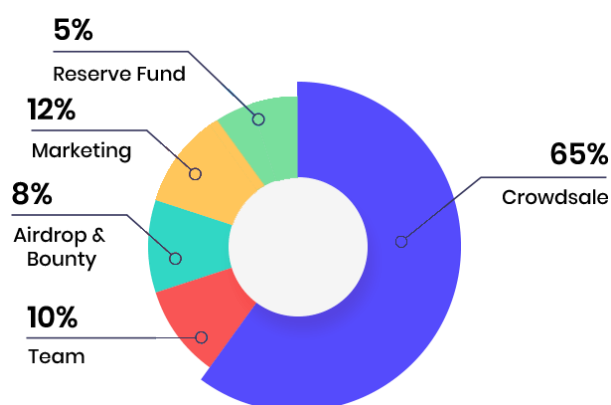
Airdrop: 5%

Bounty: 3%

Team: 10%

Marketing: 12%

The reserve fund: 5%



## 2. How to contribute?

*You can find more information about the process of buying tokens at <https://tripus.io>*

### **3. Airdrop Program**

Up to 5% of total supply Tripus cards will be distributed as rewards airdrop after the work of the participants were handed over and checked. To collect their bonuses, the participants will need to enter your campaign Ethereum their address (the address is not exchanged) when registering airdrop campaign.

### **4. Blockchain technology implementation on Tripus Platform**

User data is stored on the distribution network supply chain, ensure the security of user information and transaction history, reducing the dependence on the data storage server concentrated.

A collection of clever contract will ensure the effective operation of the individual components of the platform. Smart contract deals allow reliable automated been made between the parties anonymous when achieving certain conditions stipulated in the contract intelligently. No need centralized management, detailed legal framework or any external mechanism to enforce the contract. Smart contract deals make transparent, easy to monitor and can't be reversed.

### **5. Tripus token – key features**

Tripus token-based standards ERC20 and is designed to ensure the safety of payment systems, fast and almost automatic. A series of clever contract runs Ethereum will allow easy integration into all Tripus user interface of the platform.

Smart contract Tripus, as well as the rest of the contract intelligence necessary for the smooth operation of the platform Tripus, will be based on ERC20 - an open framework of the contract can intelligently reuse security and Solidity language.

Tripus token will be used as a local currency in Tripus platform, as well as a general cryptocurrency currency that can be used to pay for goods and services.

#### ***a. Payment in Platform:***

Is a contract cryptocurrency money internally, Tripus will allow our users to pay for advertising and the various services offered on the platform, as well as to exchange it for another cryptocurrency by for fish human being accessed through personal accounts of users on the platform.

#### ***b. Rewards and bonuses:***

Reviewer we can be Tripus reward activities and various services to be carried out on the platform, including support provided to other users or service purchases as agreed with suppliers service. The members of the arbitral tribunal will also be paid for their work in Tripus, too.



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