
Helbiz (HBZ)

By ICO REPORTS

Helbiz is a peer-to-peer marketplace that makes renting a car, motorcycle or bicycle convenient, affordable and rewarding. It is a fully integrated mobility ecosystem with a customer-centric approach, consisting of Helbiz, a peer-to-peer vehicle sharing application, and the Helbiz Mobility System, a platform on the Ethereum blockchain open for other companies with the interest in mobility-related services utilizing blockchain technology.

Project Purposes

Helbiz's purpose is to create a peer-to-peer marketplace that makes renting a car, motorcycle or bicycle convenient, affordable and rewarding.

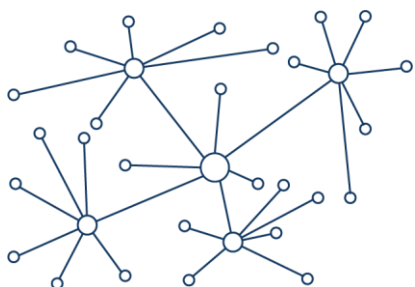
It combines the familiar car sharing approach in the transportation sector with Blockchain technology. Their mobility eco-system will soon provide access to individual vehicles as well as fleets and other transportation services.

Helbiz Mobility System is a platform based on the Ethereum Blockchain and powered by the HelbizCoin tokens (HBZ).

Helbiz will be adopting HelbizCoin and leveraging the Helbiz Mobility System, a platform that will be open to other companies with interests in mobility-related services.

HelbizCoin aims to become the preferred method to pay for transportation services through the Ethereum Blockchain and to access the ecosystem of services provided by the Helbiz Mobility System.

The Helbiz platform will allow all the involved parties to be fairly rewarded for their contributions to the mobility ecosystem, as the Blockchain technology will permit to verify every single input, whether coming from a corporate authority or an individual.



The purpose of the project with examples

Helbiz is a platform that promotes the sharing economy by making it easier for users to tap into the marketplace. The platform is built upon blockchain technology, which gives individuals access to various transportation services through technologies that are currently available.

The platform facilitates instant confirmation that a mode of transportation is available and can be used and it makes peer-to-peer communication between the offeror and offered much better so that both parties instantly benefit from the transaction.

The Helbiz coin is a cryptocurrency and utility token that can be used to purchase the transportation service. The coin is meant to work for all types of transportation services so that individuals can receive the full service that they need when searching for transportation options.

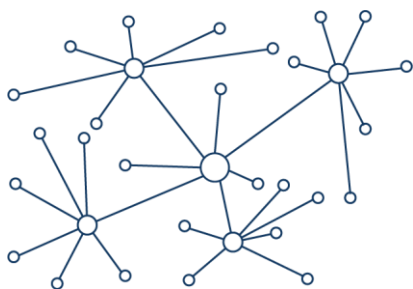
The Helbiz Mobility System is a platform that works on the Ethereum blockchain. This system is designed to provide mobility-related services from companies that are looking to build on the platform.

Helbiz Mobility System

The Helbiz Mobility System is a platform based on the Ethereum Blockchain and powered by the HelbizCoin tokens. The system connects car owners, renters and service providers through a simple, easy to use interface.

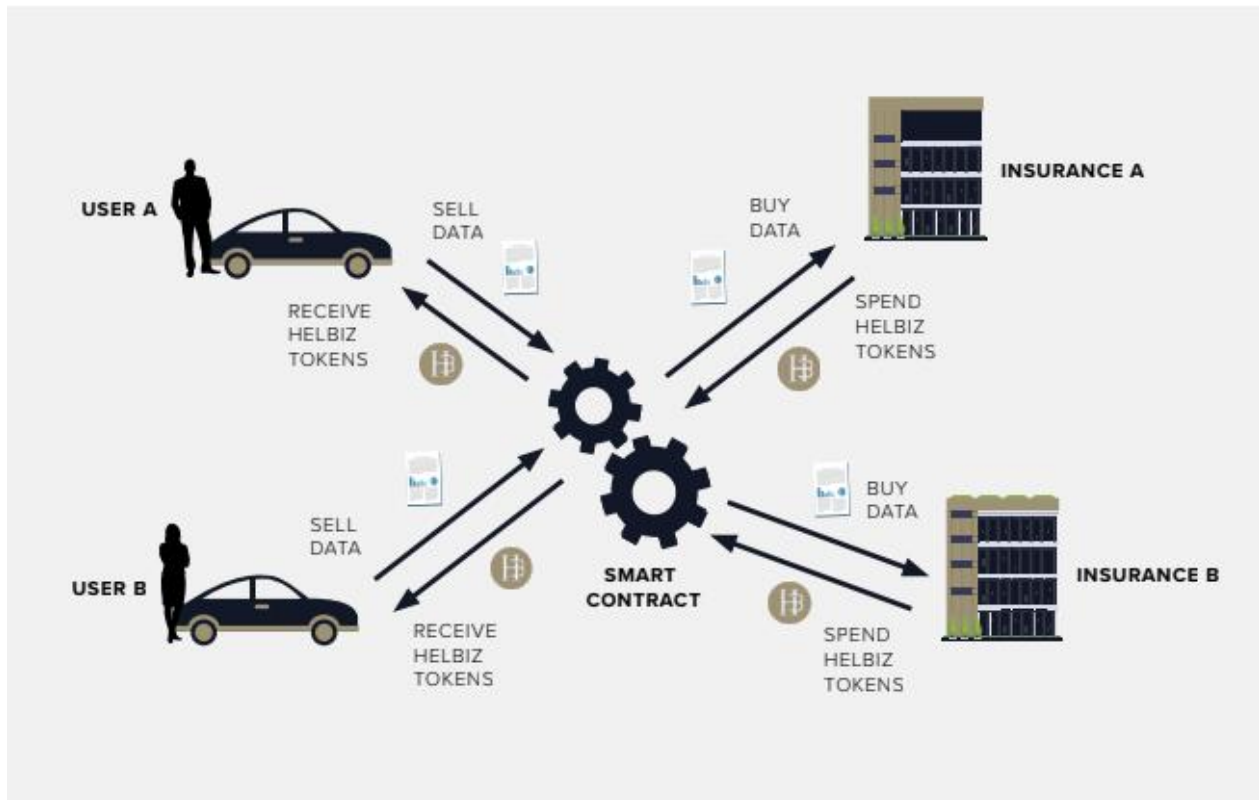
To simplify the process and increase HelbizCoin adoption, Helbiz Mobility System will integrate several services into one single platform including:

1. An explorer to discover available transportation options and related services.
2. An internal exchange to convert major cryptocurrencies, like bitcoin and Ethereum into HelbizCoin.
3. A built-in wallet to store and use the tokens easily.

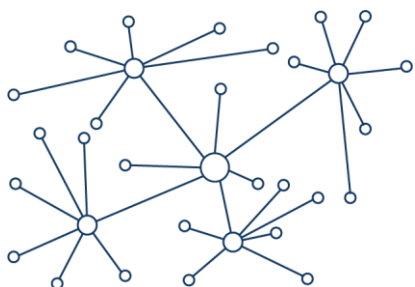


4. Templates of smart contracts to allow vehicle owners to share their assets.

5. Templates of smart contracts for data providers to set the rules and the level of reward they are willing to offer to data owners, whilst the latter retains control to cancel the contracts or edit permissions.



The Architecture of Helbiz Mobility Platform



Helbiz Transaction Scenario

Smart Contract: A smart contract verifies the following conditions,

1. Ownership of vehicle
2. Willingness to share it with customers meeting the minimum reputation score
3. Specific conditions of the vehicles availability.

Verification: Any individual wishing to rent a vehicle needs to meet these criteria, then unlocking the doors for rental, and then allowing the start of the engine.

Share ability: The renter will have the option to share his data and be rewarded accordingly.

Payment: The contract will also facilitate payment using HelbizCoin, a dedicated currency for the purpose that will allow participants to avoid financial transaction fees coming from the use of money in a traditional ecosystem.

How Helbiz Works

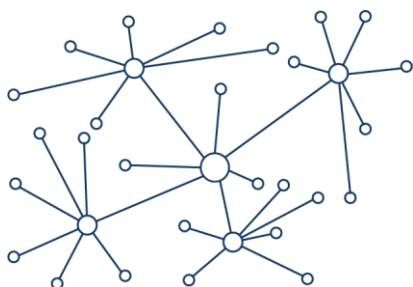
Browse Cars: Access to mobile application to search for available vehicles nearby.

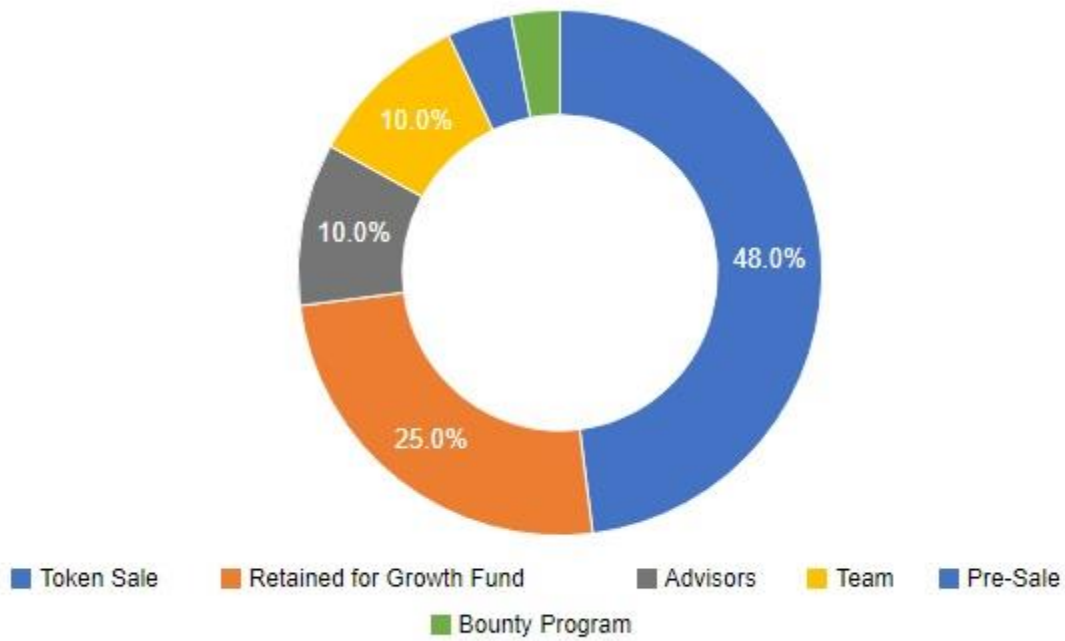
Verification: The system will guide you through the verification of your digital identity. At the same time, the vehicle owner will need to verify their identity as well.

Terms: You will then have to accept the terms and conditions, such as the fare and duration of the rental, and purchase an insurance policy covering the trip, through an immutable intelligent contract.

Drive: Once the terms and conditions have been agreed and the smart contract has been verified, your smartphone will have remote key access.

Payment: The payment for the service will be deducted directly from your digital wallet and will be transferred to the owner of the vehicle at the end of the trip.





Token Distribution

