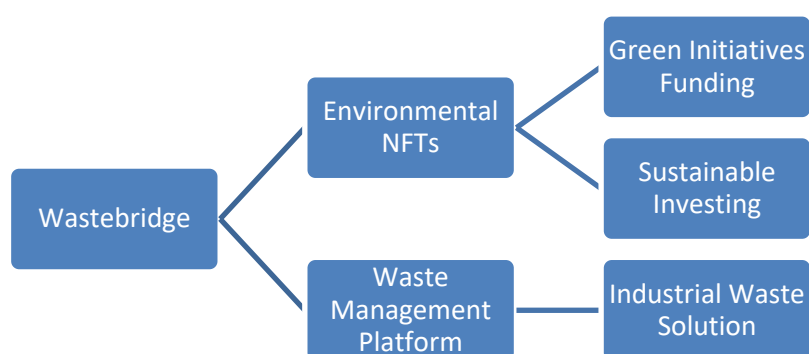# WASTEBRIDGE PROTOCOL LIGHTPAPER

Abstract

Wastebridge Protocol is a revolutionary environmental project, which supports green initiatives. Wastebridge will be the first platform to support limited NFTs created by environmental organizations, but also individuals with a green project in mind, regardless of size and region. The total amount collected by the NFTs will then be used to complete green initiatives successfully. Our sole goal is to bring crypto investors together and help organizations and individuals mitigate the climate crisis.

In addition, Wastebridge will create its own waste material exchange that aims to open up a highly profitable stream of revenue for the waste management industry. Users of the exchange will be primarily industrial and waste management companies all around the world, while the token used for transactions on the platform will be Wastebridge.

This project is the extension of the waste management market, but if you put this on a global scale, this is an entirely new market. Throughout the world, there are many industrial companies with excessive waste, and what we want to achieve is to make this waste useful for industries. Our platform will be the gateway for industries to make profit off of their waste.

Wastebridge empowers waste producing companies and waste management companies like never before. Wastebridge will enable recycling and refinery companies to make offers to industrial companies, in order to bid on waste material. Factories all over the world will be able to use our platform to buy and sell waste material at the best possible price, but also browse through our platform for various local and international opportunities. We aim to be the only platform our global users will need to turn their waste into profit.

Wastebridge Token / $WASTE

$WASTE will be used as the main token for transactions on the Wastebridge exchange. $WASTE will follow the ERC-20 standard to ensure its full compatibility with the Ethereum blockchain.

The Wastebridge Exchange

The Wastebridge exchange will enable recycling and refinery companies to make offers to industrial companies, in order to bid on waste material. Transactions will take place through our $WASTE ERC-20 token.

Each waste management contract will be sold as a smart contract on our platform, and then minted into NFTs. This ensures the uniqueness of the contract being sold. Transparency of every transaction is a key element to this procedure.

A blockchain is a decentralized, distributed and oftentimes public, digital ledger consisting of records called blocks that is used to record transactions across many computers, so that any involved block cannot be altered retroactively, without the alteration of all subsequent blocks.

Our platform will rely on the Ethereum blockchain, which provides us with new features and opportunities. Both the ERC-20 and ERC-721 standards are available on the Ethereum blockchain, making transactions more reliable and easier to process.

We choose the Ethereum network as our blockchain, because of the Ethereum 2.0 upgrade that brings proof-of-stake protocol into action. Ditching the proof-of-work protocol, Ethereum 2.0 allows our platform's transactions to have zero to little negative impact on the environment. Wastebridge is an eco-friendly project.

RoadMap

September '21

- Whitepaper
- Deployment of contract on Testnet
- Deployment of contract on Etherscan
- Creation of liquidity pairs
- Ownership of contract renounced

October '21

- Coingecko & CMC
- Code Audit
- Official Partnerships with NGOs and environmental organizations
- Whitelisted onboarding

- Public onboarding

November-January '21

- Wastebridge NFTs Platform
- Wastebridge Exchange Beta Launch
- Exchange Listings
- Donations
- Official Exchange Platform launch

Future Plans

- Wastebridge Wallet
- Wastebridge Card