The Plastiks Whitepaper

June 2024

Plastiks

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What is Plastiks?

Plastiks is a platform that verifies that plastic waste was recovered and recycled.

The platform:

- Verifies the recovery and recycling of plastic from the environment.
- Traces plastic waste from recovery to recycling.
- Converts the waste recovery data into PLASTIC CREDITs that ensure transparency.
- Offers companies and individuals the opportunity to buy plastic credits.

Plastiks aims to increase the recovery and recycling rates of plastic waste from the environment by creating a verified and trusted platform that verifies and ensures that:

1. Plastic waste has been recovered and recycled according to the Plastiks Methodology.
2. The funding of recovery roadmaps is being used in a way that will ensure an additional positive impact.

Plastiks certifies Plastic Recovery Entities, enabling them to issue PLASTIC CREDITs on the platform.

These entities recover and/or prevent plastic from reaching the environment. Once the plastic is recovered, they sell it to recyclers for its reintroduction into the industry or use different solutions to give it a second life.

Mission and Objectives

Plastiks aims to become the world's leading provider of Plastic Credits, standardising them through data transparency.

Our mission is to include plastic recovery in every economic transaction that takes place during everyday life and business. By creating and maintaining a trusted and verified place in which buyers and suppliers can buy and sell with full assurance that the Plastic Credits comply to the standards of monitoring and impact reflected on the blockchain.

For Companies

Plastiks' objectives for companies are to provide them with the ability to:

Take immediate and verified actions against plastic pollution to meet their ESG and CSR goals.	**Incorporate environmental stewardship into their offering to meet customer needs.**	**Share the positive impact with their customers and increase their engagement.**	**Empower their customers to be part of the solution to tackle plastic pollution**	**Provide plastic tax benefits in certain EU countries.**

Value for Companies

Companies use Plastic Credits to trace their sustainable initiatives and benefit in the following ways:

- **Verify their plastic recovery** investments, ensuring transparency.
- **Support new sustainable impact** in non-financial reports
- **Comply with anti- greenwashing** Directive (EU) 2024/8252

- **Reach their ESG goals** and enhance their sustainable agenda.
- **Improve engagement** and loyalty with their consumers through sustainable actions.
- **Sponsor recovery entities** and demonstrate positive environmental impact.
- **Build brand reputation and enhance brand value perception.**
- **Generate new sources of revenue.**

Impact for Recovery Entities

Plastiks' objectives for Recovery Entities are:

- To grow their positive environmental impact by increasing their activity.
- To implement social goals, such as employing more people with low job opportunities, bring social dignity and inclusion to the community, and provide education about recycling and circularity.

Value for Recovery Entities

Waste management companies are a key factor in our proposal, being the ones responsible for plastic waste recovery and recycling. Plastiks offers them a variety of possibilities:

- Generate a new source of income and revenue.
- Certify their invoice data as plastic credits.
- Grow their environmental impact by connecting with companies that are looking to support their activities.

In collaboration with Plastiks', Recovery Entities can achieve their Roadmaps, with growth objectives like:

- Increasing their activity
- Improving infrastructure and capacity
- Acquiring new machines and equipment.
- Opening new recovery locations
- Improving workers' conditions and creating new job opportunities
- Promoting social dignity and inclusion
- Providing education about recycling to local communities
- Reach a worldwide audience and show the importance of every project

The Plastic Credit

Plastic Credits are certificates created from the invoices that waste Recovery Entities generate, approved by Plastiks. These invoices prove that a certain type and amount of plastic has been recovered from the environment. The proceeds from the sale of PLASTIC CREDITs are used to carry out waste Recovery Entities' Roadmaps, providing measurable and verifiable social and environmental impact on additional plastic recovery and recycling.

Plastiks' Plastic Credits are funding instruments and recovery guarantees that technically are NFTs which are Non-Fungible Tokens. These unique digital identifiers are used to certify ownership and authenticity, since they cannot be copied, substituted, or subdivided. Plastic Credits cannot be traded once bought, as they represent an immutable amount of plastic that has been recovered from the environment and put back into the recycling industry.

Plastic Credits provide companies with data transparency to share their real, verifiable environmental commitment.

In practice, the core function of Plastiks' PLASTIC CREDITs is to verify and validate the processes carried out by Plastiks, to assure that the recovery and recycling of plastic has been done following compliance and governing standards and norms.

PLASTIC CREDITs also prove that the funds generated from their sale are used for positive impact objectives that will create additional plastic waste recovery.

Documentation supporting the issuance of the Plastic Credit includes, but is not limited to, the invoice that was generated when the Plastic Recovery Entity sold the recovered plastic waste to the recycler. The Proof of Payment, the Waybill and the Receipt from the recycler verify the authenticity of the plastic recovery and recycling at various stages and locations.

These documents are verified, and relevant information is uploaded on the blockchain.

The blockchain used to mint Plastiks' PLASTIC CREDITs is called CELO, a carbon negative blockchain that hosts ReFi (Regenerative Finance) projects.

CELO is an open cryptographic protocol that allows applications to make transactions and run smart contracts in a secure and decentralized way. It addresses some of the barriers that separate Web2 and Web3 audiences, making the user journey easier for better adoption rate.

CELO uses block rewards to fund its Carbon Offsetting program, and by donating funds to organizations that offset carbon, CELO has become one of the first blockchains to achieve carbon neutrality.

The PLASTIK Token

The Plastik token´s utility consists of tracking the progress of the sale of plastic credits corresponding to the roadmap that a recovery entity is attempting to fund. Once the number of plastic credits sold corresponds to the roadmap amount is achieved, the tokens are returned to Plastiks to release the funds for the implementation of the roadmap.

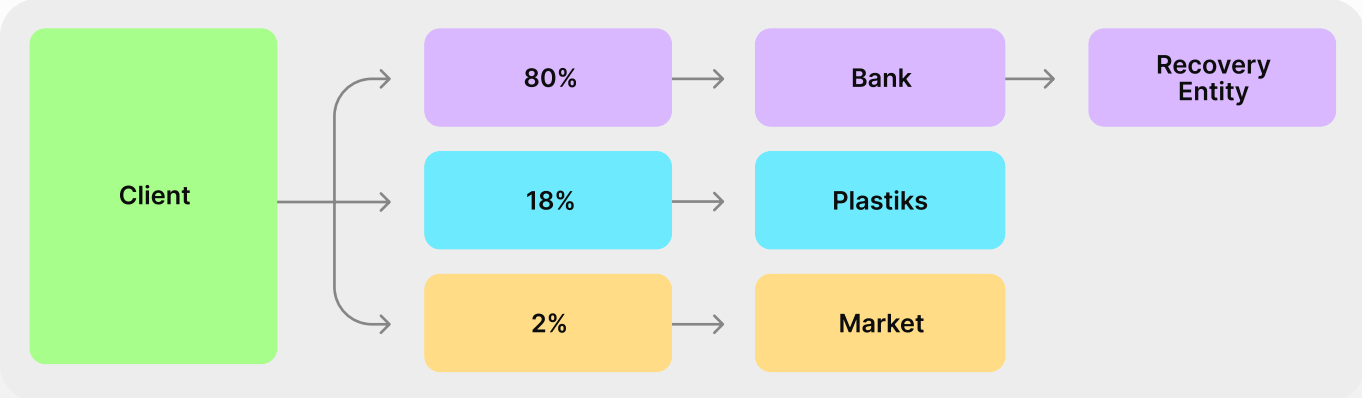
Each time a Plastic Credit is sold, 80% of the value is sent to the waste Recovery Entity's account in the form of PLASTIK tokens.

Once the recovery entity has sold all the plastic credits required to fulfil their roadmap, they return the tokens.

Once the tokens are returned to Plastiks, the funds, that are held in custody by Plastiks until the number of plastic credits needed to fulfil the roadmap are sold, are transferred via USD EUROS or the stable crypto called USDT.

18% of the sale of the plastic credits are kept by Nozama Tech Ltd, the owner of the Plastiks platform and technology.

2% is used to buy PLASTIK tokens from the market to reflect the progress being made of plastic recovery with the goal of reducing the supply of available tokens to 1 remaining Plastik Token.



All transactions are on the public blockchain.

Symbol: PLASTIK

Market Overview: https://coinmarketcap.com/currencies/plastiks/

Address: 0×27cd006548dF7C8c8e9fdc4A67fa05C2E3CA5CF9

This Token Address is the location of the smart contract which manages the balances of all token holders, amongst other things, such as the total supply and its basic features (name, decimals, etc.). Do not send any tokens to this Address.

Circulation

- There are 1.000.000.000 PLASTIK Tokens issued. No more tokens can be issued.
- 560.000.000 tokens are controlled by Nozama Tech Ltd., who is the owner of the Plastiks platform and all the technology.
- 140.000.000 tokens are in the hands of the management team and advisors.
- 300.000.000 tokens are publicly traded.

Plastiks' goal is to offer accountabilities for all the plastic production in the world. To achieve total circularity and plastic neutrality, the following formula is proposed:

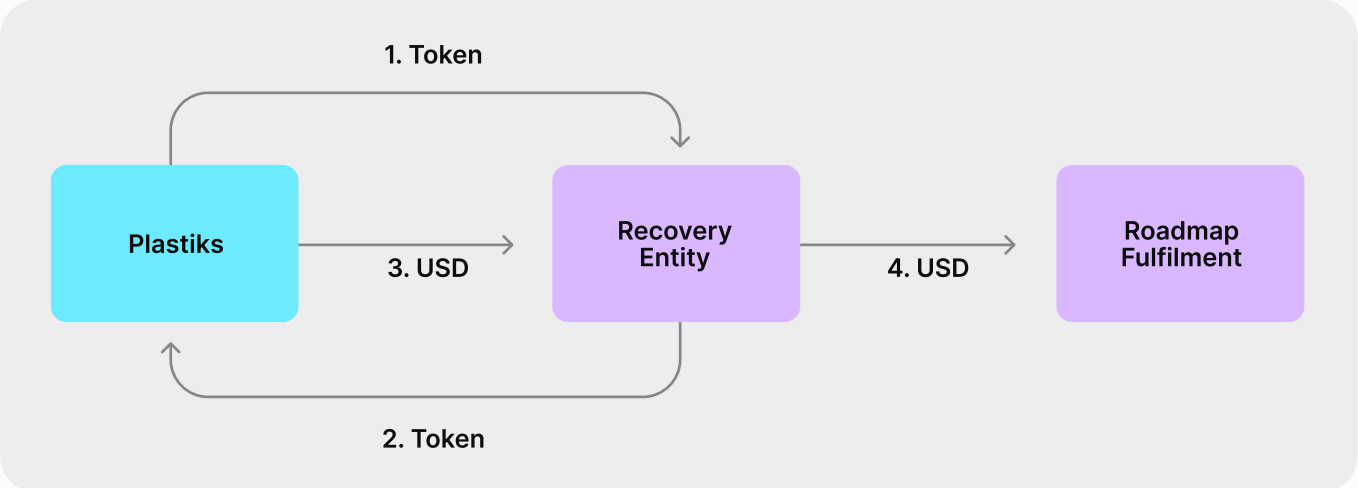
Plastic Credits minted = Plastic waste recovered and recycled

Consequently, Plastiks is implementing a per transaction PLASTIK token reduction strategy based on the amount of plastic being removed from the environment.

Plastiks' tokenomics are based on the premise that supply reduction due to plastic recovery will achieve plastic neutrality.

The deflationary driver of the PLASTIK token consists of reducing the number of tokens on a per Plastic Credit sale transaction.

1. Once the plastic credit is sold, the recovery entity receives tokens corresponding to value of the sale.
2. Once the number of plastic credits sold reaches the amount needed to fulfil the roadmap, the recovery entity returns the tokens to plastic.
3. Once Plastiks has received the tokens corresponding to the sale of the plastic credits related to the roadmap, the funds are transferred to the recovery Entity.
4. Once the recovery entity has received the funds, they proceed to implement the roadmap.



This smart contract is on the public blockchain.

Conclusion

Plastiks aims to fight plastic pollution, leaning on technology to ensure traceability. Our Plastic Credits allow companies to fund waste Recovery Entities so they can recover and recycle plastic from the environment, ensuring additionality to their practices and generating more positive environmental and social impact.

Through blockchain technology we can validate and verify these activities and make them publicly accessible for further transparency.

The benefits of the Plastiks Platform are the following:

- Waste Recovery Entities receive income from the sale of their PLASTIC CREDITs while ensuring traceability and transparency of payment for their activity.
- Buyers can be sure that the funds proceeding from the sale of PLASTIC CREDITs are only distributed to waste Recovery Entities once the amount needed to fund the roadmap is achieved.
- All stakeholders can oversee the entire process of PLASTIC CREDITs' transactions and roadmap fulfilments.

Plastiks believes the best way of fighting plastic pollution is to bridge the gap between technology and sustainability, to positively impact the environment, help local communities, create new sources of income and start paving the way to a plastic-neutral world.