

HACKATHON

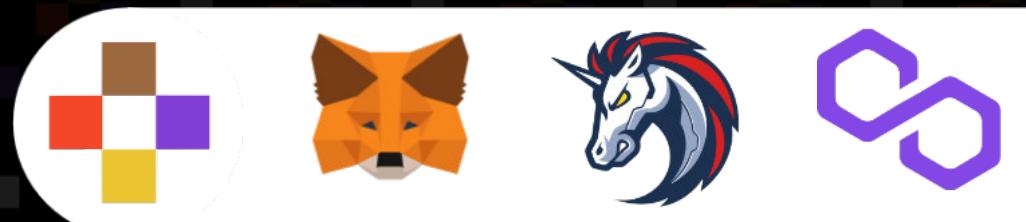
The Project

Chain SDG Project is an ambitious initiative aimed at promoting and incentivizing the implementation of the United Nations Sustainable Development Goals (SDGs) through blockchain technology and non-fungible tokens (NFTs).



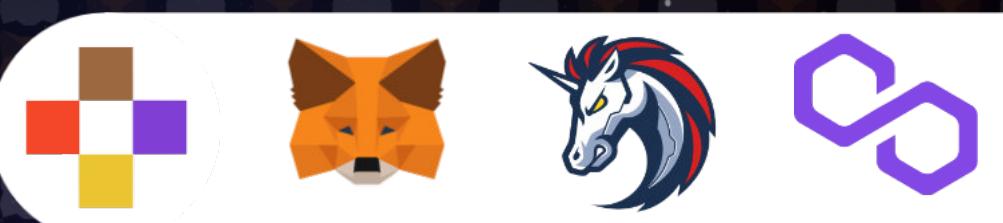
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Polygon is a high-performance blockchain that offers a scalable and low-cost solution for executing smart contracts and creating decentralized applications. Choosing this blockchain for the Chain SDG project allows transactions to be performed quickly and securely, as well as offering a low-cost solution for users.

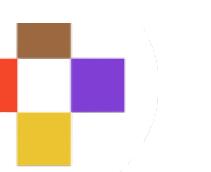
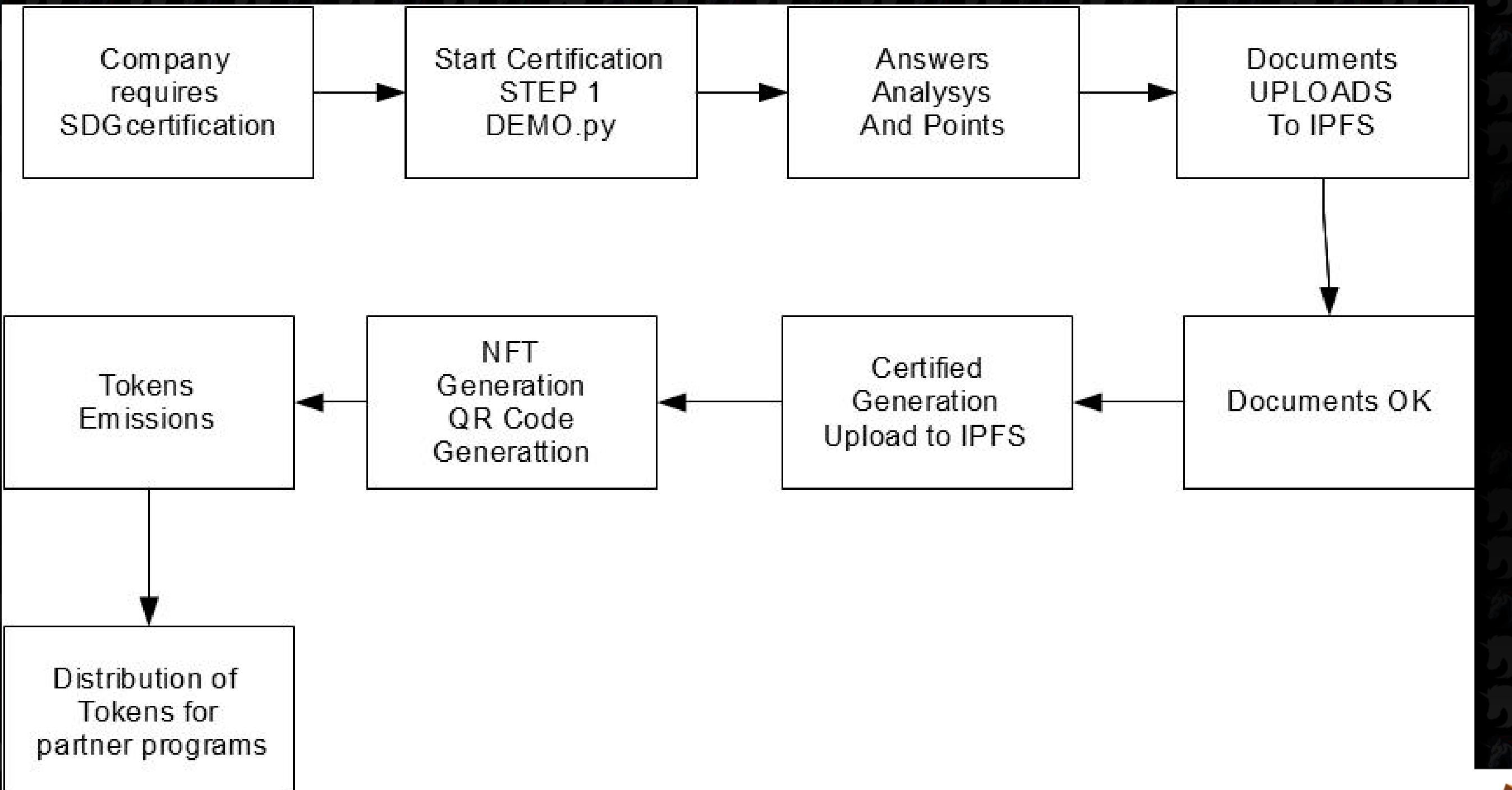


The Main Idea

1. Creation of NFTs for each of the UN's Sustainable Development Goals (SDGs) that represent the goal and contain information about its implementation.
2. Collection of evidence related to the implementation of each SDG by organizations, governments, and companies.
3. Verification of the evidence collected through audits conducted on the Polygon blockchain, ensuring the authenticity and integrity of the information.
4. Issuance of audited NFTs to organizations that have achieved the SDGs sustainably, which can be traded on specific markets.
5. Promotion of the implementation of the SDGs by offering financial incentives for organizations that achieve the goals sustainably, and by creating a transparent and reliable system for tracking progress towards the SDGs.



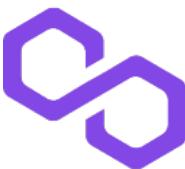
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Auditing

The blockchain solves this in a simple way, since it is an immutable and certified record. With that in mind, we created a tool that would audit token transactions on the polygon blockchain, through its smart contract or even token designation. SDGAudit will generate a report showing all the operations for periods of time of a contract and thus generates a real and simple way to monitor how resources are being applied to social projects and how certified companies are generating impact.

The idea is to have an application that, when generating reports in txt format, can also generate html entries from the registers and display them on our website in real time to monitor these transactions.



Tokenomics

The created tokens are placed in a wallet guarded by the company and can be directed to partner projects certified by our project.

Each partner project has a specific wallet where you can receive these tokens and thus perform the necessary action. When choosing the project, the company transfers the number of tokens to carry out the action and thus have the initial registration on the blockchain. The company can choose more than one partner project to donate tokens.



CHAIN SDG

Equip:

- Adalberto Junior
- Antônio Marcelo
- Priscilla Baeta
- Rodrigo Paiva
- Tássia Souza

