

eNFT - Driving Transparent Impact Allocation for Climate Action

In the aftermath of the 2022 Crypto Crisis, the adoption of eNFT towards provenance and sovereignty is now key to meet the COP27 goals towards mitigating environmental degradation and stopping climate catastrophe.

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What is eNFT?

The Basics

eNFTs, or "Environmentally Focused Non-Fungible Tokens," are blockchain-based digital assets that represent a specific environmental impact. They work by digitizing sustainability goals, such as the number of trees planted, carbon offset, or water saved, and creating a unique asset that can be tracked and traded.

Incentivizing Climate Action

eNFTs offer a unique incentive mechanism to drive positive climate impact. By issuing and trading eNFTs, brands and individuals can monetize their sustainable actions, generating revenue to reinvest in further impact projects.

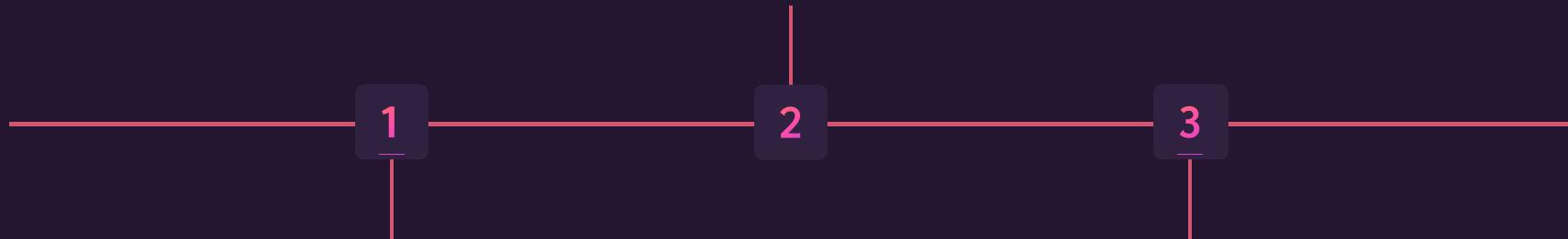
Decentralized Verification

eNFTs enable immutable tracking and transparency, eliminating greenwashing and fostering trust between stakeholders. Verification and certification of eNFTs can be done through decentralized and autonomous third-party providers, ensuring rigor and impartiality in monitoring impact metrics.

The Role of eNFT in Climate Action

Raising Capital

eNFTs can generate funds for initiatives aimed at mitigating environmental damages and promoting sustainability.



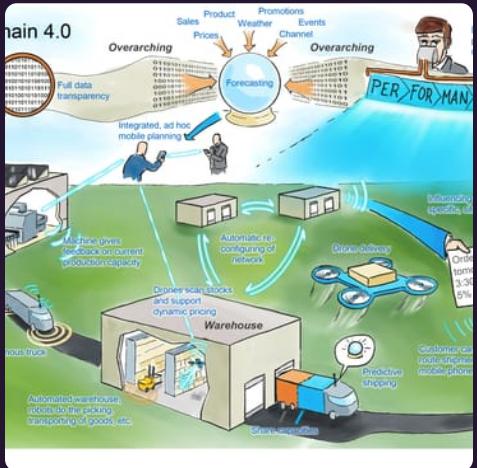
Tracking Impact

eNFTs can act as a metric for tracking sustainability goals and creating a tangible incentive for businesses.

Encouraging Collaboration

eNFTs foster collaboration between stakeholders and ensure clear communication and transparency around ESG initiatives.

How does eNFT enable transparent impact allocation?



Sustainable Supply Chain

eNFTs can be used to certify the sustainability and traceability of products, encouraging transparency in supply chains and responsible production.



Renewable Energy Production

eNFTs can be used to track renewable energy production and usage, incentivizing the adoption of clean energy.



Recycling and Waste Management

eNFTs can encourage waste reduction, recycling, and plastic-free production, turning sustainability into a competitive advantage for businesses.

Benefits of using eNFT in climate action

1 Innovation

eNFTs provide a creative and innovative solution to drive impact and empower individuals and organizations to take responsibility for environmental change.

2 Transparency

eNFTs allow for specific tracking of impact and provide a transparent method for individuals and organizations to show their environmental activities and accomplishments.

3 Accountability

eNFTs can help ensure that environmental goals are both tackled and met, provide a clear digital record and proof of environmental action while incentivizing sustainability and verifying good behavior.

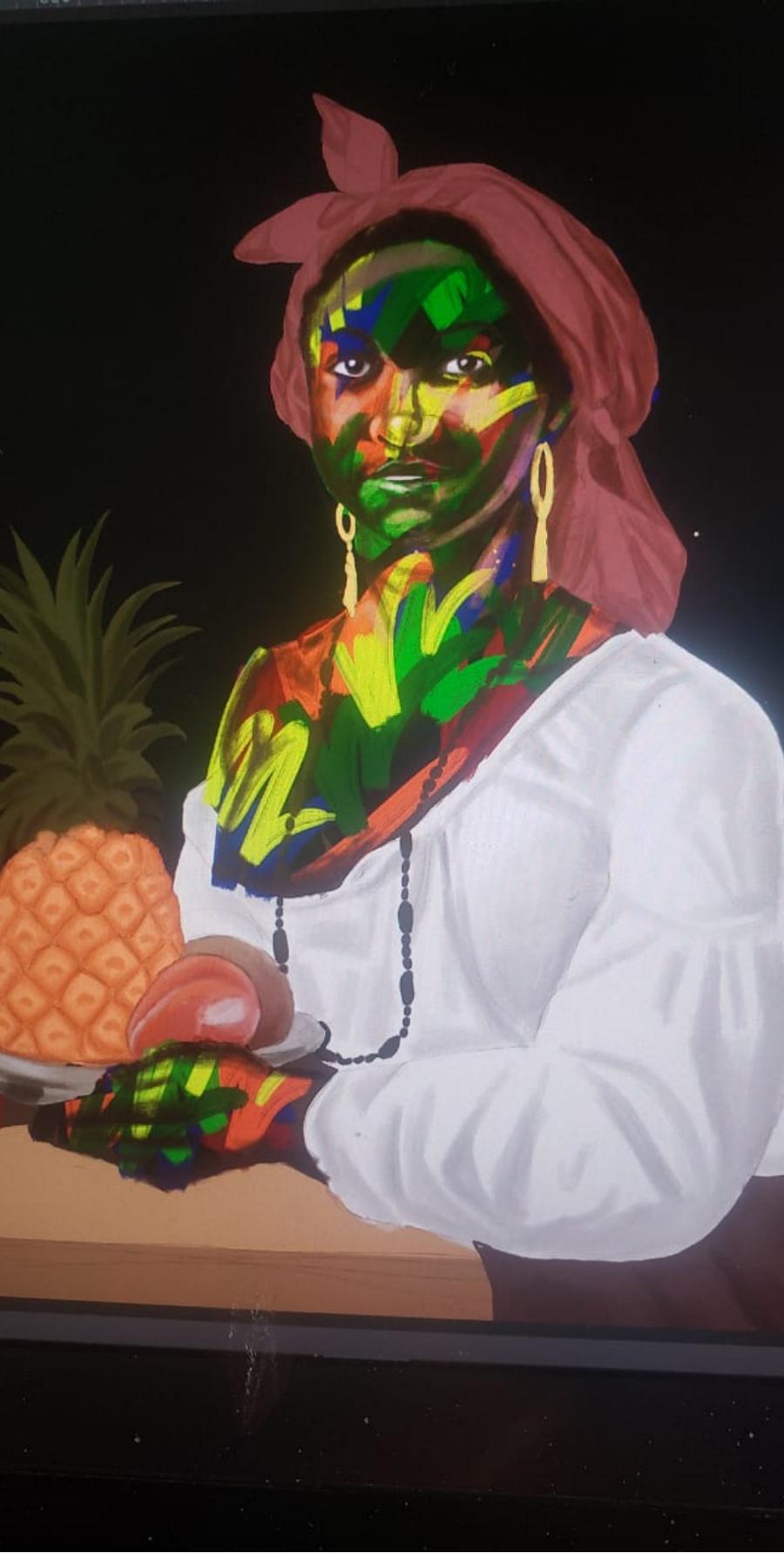
Examples of successful implementation of eNFT for climate action

World Wildlife Fund (WWF)

- With its e-NFT platform, the WWF has provided trades on oceanic conservation to raise awareness and for investors to invest in sustainable ocean projects.
- The success of the e-NFT projects has extended to the successful raising of funds for research focusing on the effects that climate change has on oceans and wildlife.

Electronics firm Ciclo

Electronics firm Ciclo has pioneered a new approach to minimize waste by creating a blockchain and eNFT-provable device. To extend the device's life cycle, the company offers a refund amount of the original sale price during purchase only if it is traded back in at certain milestones in the device's lifecycle. This both incentivizes ownership and effectively shuts the product loop.



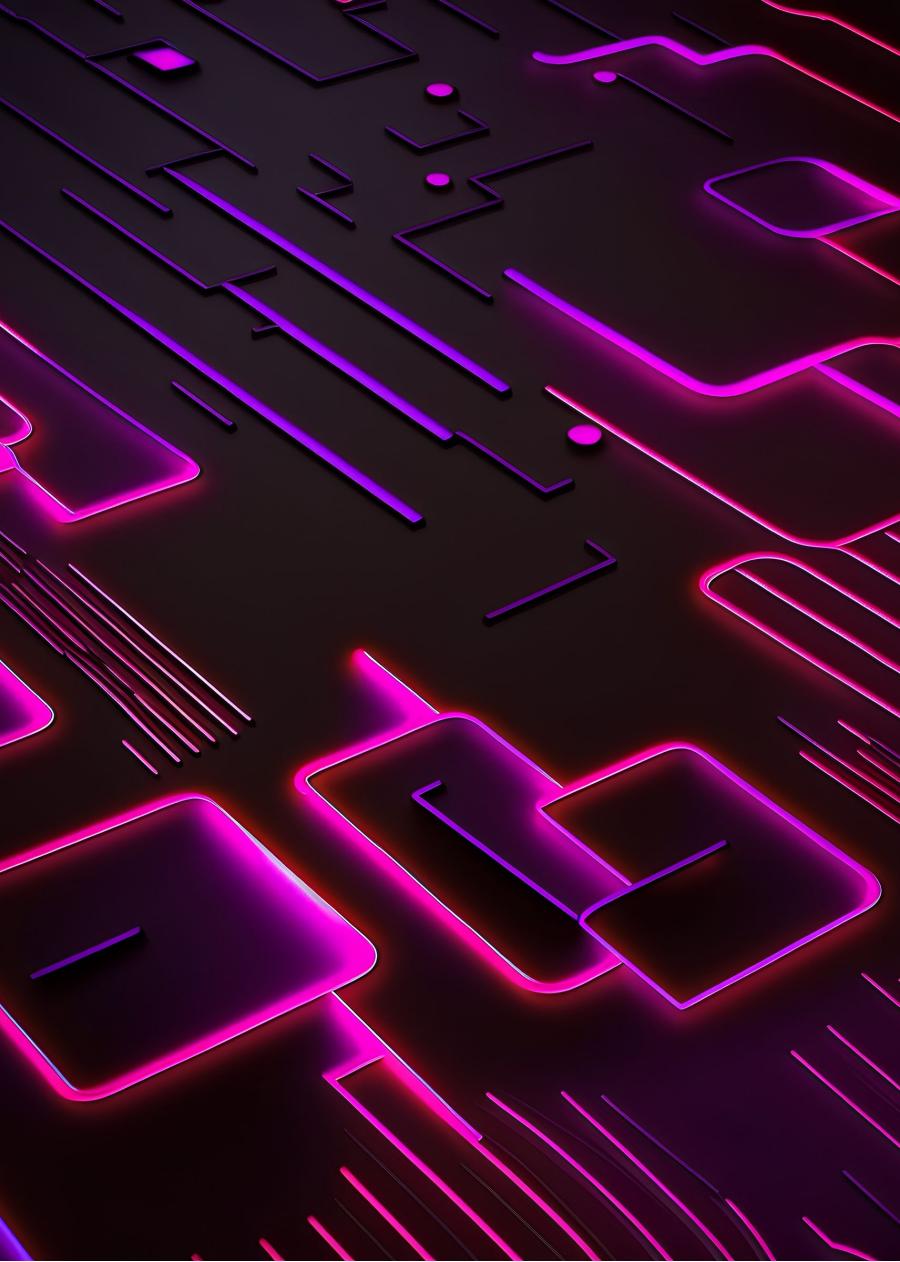
Toya - Liberté NFT Collection

The Toya - Liberté NFT collection celebrates diversity, promotes sustainable agriculture, and offers a unique investment opportunity. By purchasing an NFT from this collection, you're not only supporting AgriLedger's mission to create efficient and equitable supply chains, but also gaining exposure to the rapidly growing NFT market.

The Toya - Liberté NFT collection is expected to appreciate in value as demand for NFTs continues to rise, providing potential capital gains for investors. Furthermore, this collection is linked to AgriLedger's mission, which has a positive impact on the lives of farmers and communities in the developing world.

The Toya - Liberté NFT collection is designed for liquidity, allowing investors to easily buy, sell, and trade NFTs on various platforms and exchanges, maximizing their returns.

Overall, the Toya - Liberté NFT collection is a compelling choice for investors interested in the future of sustainable agriculture and equitable supply chains. And it's important to note that 20% of the funds from the NFT sales will be used to provide direct support to farmers and the #web3 community in the developing world through microfunds, grants, and scholarships.



Challenges of implementing eNFT in climate action

- Setup for an eNFT platform can be complex and time-intensive.
- Smart contracts can be susceptible to fraud and hacking.
- The eNFT market is still relatively small but can become competitive, driving down the value of created impact assets and limiting revenue generation.



Conclusion and Key Takeaways

NFTs can be leveraged to create Dynamic Impact Certificates that track and report the impact of projects. The Hypercert Foundation's Hypercerts serve as a comprehensive framework to evaluate impact projects and issue these certificates.

For instance, an eNFT could represent a specific impact project in a developing country. The NFT could encapsulate critical information about the project, such as its objectives, progress, and impact. As the project progresses, the NFT could be updated to reflect the latest information.

Investors can then purchase eNFTs with the assurance that they are supporting a specific project with a measurable impact. eNFTs can also be employed to refinance the project, providing additional funding to continue its work.

Overall, the use of NFTs in impact investing has the potential to foster greater transparency and accountability, while also generating new funding sources for vital projects.