

SPACE TRADEX

SOLUTIONS FOR THE COLLECTIVE

ABSTRACT

The Space Trade Exchange, or Space TradEX (**STX**) is a modern ledger solution for a P2P decentralized Extra-Terrestrial Resources (**ETR**) management program that could fund Universal Basic Income (**UBI**).

PROBLEM

Universal Basic Income (UBI) is an idea where every human would receive a set amount of money on a regular basis. Two primary goals of UBI are to eliminate poverty and provide economic freedom for everyone. This is not a new idea, as the concept of UBI has been around for decades if not centuries. But, its greatest adversary has always been program cost.

With nearly 8 billion humans on Earth, how could UBI be funded?

SOLUTION

UBI can be funded by a crypto tax from Extra-Terrestrial Resources originating in space, and recorded on the Ethereum Blockchain.

STACK

SPACE TRADEX

Commercial interface for Extra-Terrestrial Resources

NODIUS

Celestial hardware for ETR accounting

STX NON-FUNGIBLE TOKEN (NFT)

NFT Minted contract of ETR

LUNANET

NASA infrastructure for moon internet

STARLINK

Low Earth Orbit (LEO) based satellite infrastructure for internet

ETHEREUM

Earth based blockchain for archiving STX NFTs

INTERPLANETARY FILE SYSTEM (IPFS) or ARWEAVE

P2P Storage of ETR records

THE GRAPH

Indexing protocol for organizing blockchain data

CONSENSYS

Public interface to UBI

WORLD COIN ORB

Blockchain based human verification system

COOPERATIONS NEEDED

United Nations
US Executive & Legislative Branches of Government
Space Law
Mining Industry
Space Industry
Silicon Valley Influencers
Guilds & Unions

SUMMARY

Space TradEX supports celestial heritage protection while incentivizing commercial space development for the public good.

Space TradEX is a gateway between worlds.

Space TradEX bridges the physical to digital, and the extra-terrestrial to terrestrial.

Space TradEX creates a solution that funds Universal Basic Income for all humans.

Space TradEX is the anchor for our collective voice in this new era of digital and physical resources.

RESOURCES

Lee Holmes, "A Case For Ethereum Node Servers On The Moon, For Archiving Land Claims To The Blockchain," <https://www.dropbox.com/s/n8ii16lw5u2ge7o/Nodius-Case-For%20Ethereum-Node-Servers-On-The-Moon-v3.pdf>, 2015.

United Nations Office of Outer Space Affairs, "Agreement Governing the Activities of States on the Moon and Other Celestial Bodies," <http://www.unoosa.org/oosa/SpaceLaw/moon.html>, 2015.

Vitalik Buterin, "Ethereum White Paper: A Next Generation Smart Contract & Decentralized Application Platform," <https://github.com/ethereum/wiki/wiki/White-Paper>, 2014.