



SUCCESS NTM workshop

Future trade in seafood

Supply chain becomes supply network

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earth  twineTM

We are an innovative technology company with ideas, know how, data, analytics, and expertise to connect supply chains.

Earth Twine | AISP

“Teaming with Challenges”

- Industry technology is antiquated
- Technologies are lagging
- Massive inefficiencies, waste and fraud
- Environmental, social and health issues
- ZERO connection to consumer



Earth Twine Blockchain Technology

“...a platform to move the seafood industry to the highest degree of accountability”

“The blockchain network lives in a state of consensus, one that automatically checks in with itself every ten minutes. A kind of self-auditing ecosystem of a digital value, the network reconciles every transaction that happens in ten-minute intervals. Each group of these transactions is referred to as a “block”. Two important properties result from this:

1. Transparency data is embedded within the network as a whole, by definition it is public.
2. It cannot be corrupted altering any unit of information on the blockchain would mean using a huge amount of computing power to override the entire network.



Earth Twine Blockchain Technology

Supply Chain Transparency

- Tamper-resistant validation for seafood via blockchain-notarized data.
- Significant reduction in transaction costs & Increased speed of payments.
- Transactions are immutable = can NOT be altered or deleted = TRANSPARENT
- Confirmation NOT Certification via SMART Contracts on the Blockchain
- Ecosystem simplification



Earth Twine Blockchain Technology

Supply Chain Transparency

Currently, it can take days, sometimes more than a week for clearing and final settlement with bank transactions, especially when factoring in weekends and holidays.

Through the Blockchain these times are reduced to minutes and transactions are processed 24 hours a day, 7 days a week, 365 days a year.



Supply Chain becomes *Supply Network*

- Affordable, Full-chain traceability.
- Collection and transmission of data that is verifiably reliable, and internationally interoperable.
- Bi-directional Traceability – From both ends of the supply chain
- Product moves through the supply chain as live document, updated as info becomes available.
- Harmonization of emerging national regulations enables true traceability.
- B 2 B access to seafood supply chain ensure data ownership, control and security.



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