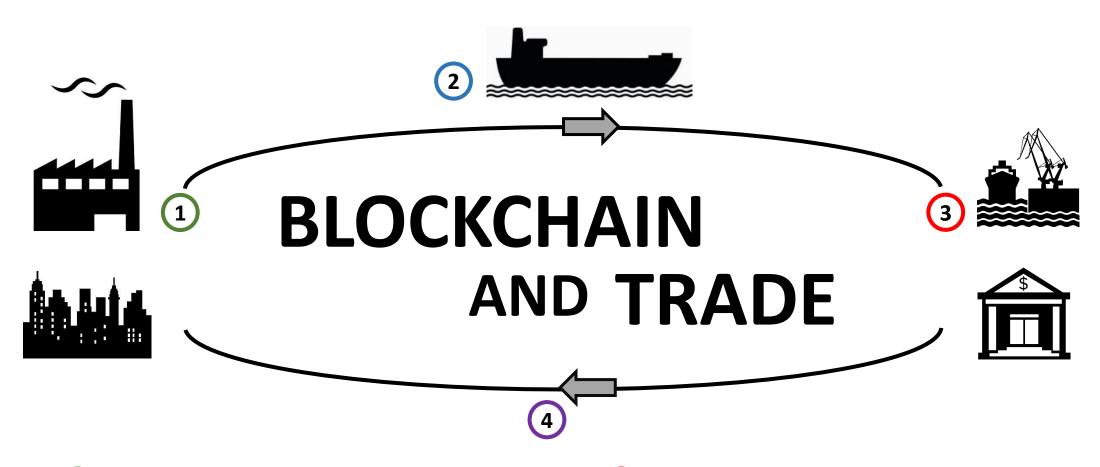


- 1 Transaction Requested: a member of a peer-to-peer community requests a transaction
- **2 Broadcast Transaction:** the transaction request is broadcast to the other members of the peer-to-peer network
- Transaction Validated: the network validates the requesting user and the requested transaction
- 4 Block Created: the verified transaction is added to other transactions to create a block
- 5 Block is Added to the Blockchain: the completed block is added to the existing Blockchain, creating a permanent record of the transaction
- 6 Transaction Completed



- **Blockchain Created:** a unique Blockchain ledger is created for goods for tracking purposes
- Product Verification: goods are authenticated through their unique identifier
- Transshipment Transparency: goods can be tracked as they are moved throughout the shipping process
- Trade Finance: goods and funds can be exchanged through smart contracts with increased transparency and security for all parties